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ABSTRACT

This document provides a listing of descriptors used in the National Aquaculture Information System (NAIS), a computer information storage and retrieval system on marine, brackish, and freshwater organisms. Included are an explanation of how to use the document, subject index terms, and a brief bibliography of the literature used in developing the thesaurus. (SL)

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AQUACULTURE THESAURUS

Descriptors Used in the National Aquaculture Information System

by

James A. Lanier
Frances L. Lawrence
Elaine V. Collins
Mary B. Hollinger

U S DEPARTMENT OF HEALTH
EDUCATION & WELFARE
NATIONAL INSTITUTE OF
EDUCATION

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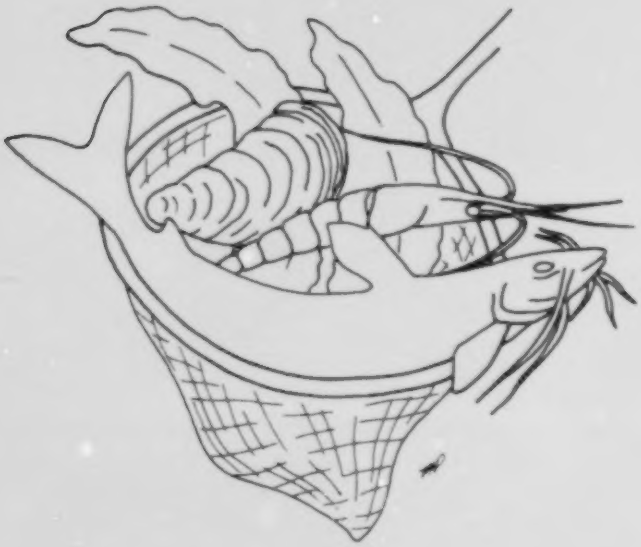
GLOUCESTER POINT, VIRGINIA 23062
1977



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WILLIAM J. HARGIS, JR., DIRECTOR

1977

The National Aquaculture Information System (NAIS) is a project of the National Oceanic and Atmospheric Administration (NOAA), Department of Commerce. Entries to the system are provided by the Virginia Institute of Marine Science and are funded by the Office of Sea Grant. Operationally the NAIS is a part of the Oceanic and Atmospheric Scientific Information System (OASIS) of the Environmental Data Service (EDS).

James A. Lanier and Frances L. Lawrence are members of the VIMS staff, while Elaine V. Collins and Mary B. Hollinger are associated with the National Oceanographic Data Center.

The development of the thesaurus was supported by the Virginia Institute of Marine Science Sea Grant Program through an award from the National Oceanic and Atmospheric Administration, grant #04-6-158-44047.

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Introduction

The *Aquaculture Thesaurus* consists of the descriptors used in entering material into the National Aquaculture Information System (NAIS). Terms have been arranged in a format similar to that used in the *Thesaurus of Water Resources Terms* published by the U. S. Department of the Interior. When indexing for the NAIS first began, an effort was also made to use as many terms from this already published thesaurus as possible. As the aquaculture file grew, however, the vocabulary rapidly became so specialized that this attempt at standization was abandoned.

Although this first edition of the thesaurus has been edited and corrected, changes will be made as entries to the system continue. It is being printed so that users may suggest improvements and become familiar with the information in the NAIS. It is not necessary to use the thesaurus to obtain information from the NAIS, however, since OASIS computer terminal operators will translate any request into the index terms appropriate for retrieval of the information desired.

The sole criterion for evaluating this thesaurus is its effectiveness as an aid in retrieving information. The best basis for determining its success is the comments from users as to whether the listings obtained by using particular descriptors were appropriate and complete. An evaluation form is provided with each printout, and user comments and suggestions are strongly solicited.

The National Aquaculture Information System
(NAIS)

The National Aquaculture Information System is a NOAA project which provides computer assisted access to a broad range of information on growing marine, brackish and freshwater organisms. It was developed to answer the need for a centralized source of information in the U.S., and anyone with a need for information on aquaculture can use it. Although the file is located in Washington, D.C., it can be searched via a number of terminals in the U.S. (see page iv). Searches are available at no charge to NOAA scientists and managers, but a charge of $10.00 is made for most inquiries by non-NOAA users.

Most of the entries were published since 1970, but older material of fundamental importance to aquaculture is now being added. Each entry contains complete bibliographic information as well as subject index terms, common names of biota involved, and genus and species of any organism cultured. Any part of this information can be searched via computer. Searches can be broad or specific, depending on the needs of the user.

Collection of material began in 1973 with a small pilot project in which 384 articles were indexed at the Virginia Institute of Marine Science (VIMS) and sent to the Environmental Data Service's National Oceanographic Data Center (NODC) in Washington, D. C. After a brief interruption, one full year of work was funded in which 1,500 additions were made to the system. An already computerized file of information on the economics of aquaculture was also included.

As the system developed, it became obvious that input from experts in all aspects of aquaculture was necessary to insure inclusion of the most useful information. Visits to various researchers and commercial firms began in September 1975. During these visits, actual documents or references are obtained or borrowed, and advice is solicited on what type of information should be included. Much important information not in normal circulation has been added as a result.

In addition to the computer-searchable file, a microfiche copy of each document is made when permission to copy has been obtained from the publisher. These microfiche copies are also available to users. Since any document can be microfiched and added to the system in less than three months, information can be made available considerably faster than through publication by most traditional means.

Those interested in improving the system are invited to send published or unpublished material which they consider important to:

James A. Lanier
Virginia Institute of Marine Science
Gloucester Point, VA 23062
804-642-2111, Ext. 189

PRINTOUT EXPLANATION SHEET

Printouts from the NATIONAL AQUACULTURE INFORMATION SYSTEM are arranged in the following format:

(A) 000030

(B) 1973

(C) BEN–TUVIA, A.; KISSEL, G. W.; POPPER, D.

(D) EXPERIMENTS IN REARING RABBITFISH (SIGANUS RIVULATUS) IN SEAWATER

(E) AQUACULTURE 1 (4), 359-364

(J) SUBJECT RABBITFISH; ISRAEL; AQUARIUM CULTURE; CAGE CULTURE; FOOD PELLET; JUVENILE FISH; WEIGHT; GROWTH; ALGAE; WHEAT; SOYBEAN MEAL; MORTALITY

(K) CULTURED ORGANISMS SIGANUS RIVULATUS

(A) = Accession number

(B) = Year of publication (9999 appears here if the date is unknown)

(C) = Authors

(D) = Title

(E) = Reference work (journal, book, report, etc.)

(J) = General descriptors (including common names of organisms)

(K) = Cultured organisms (by genus and species)

Letter labels for internal field (A, B, C, D, E, J, K) do not appear on printout.

Where to Obtain Assistance in Requesting OASIS Services

The National Aquaculture Information System is a part of OASIS. To gain access to the system, NOAA FORM 24-21, "REQUEST FOR OASIS SERVICES", should be completed and mailed to any of the offices listed below, or the request may be made via letter or telephone. Assistance is available from the offices listed below:

Environmental Science Information Center, D826
EDS/NOAA
Washington Science Center, Bldg. 4
6009 Executive Blvd.
Rockville, Maryland 20852
Tel: Commercial (301) 443-8330
FTS 443-8330

Marine and Earth Sciences Library
Attn: Fisheries Branch (D822)
National Oceanic and Atmospheric Administration
Page Bldg. 2, Rm. 194
3300 Whitehaven St., N.W.
Washington, D.C. 20235
Tel: Commercial (202) 634-7346
FTS 634-7346

National Oceanographic Data Center
Attn: Chief, Data Services Division (D76)
National Oceanic and Atmospheric Administration
Page Bldg. 1, Room 404
2001 Wisconsin Ave., N.W.
Washington, D. C. 20235
Tel: Commercial (202) 634-7500
FTS 634-7500

NODC Liaison Officer
NMFS/NOAA
P. O. Box 271
La Jolla, California 92037
Tel: Commercial (714) 453-2204
FTS 893-6201

NODC Liaison Officer
PMEL/NOAA
3711 15th N.E.
Seattle, Washington 98105
Tel: Commercial (206) 442-0199
FTS 399-0199

NODC Liaison Officer
WHOI
Rm. 317A, Clark Lab.
Woods Hole, Massachusetts 02543
Tel: Commercial (617) 548-1400, x546
FTS 840-7279

NODC Liaison Officer
AOML/NOAA
15 Rickenbacker Causeway
Key Biscayne
Miami, Florida 33189
Tel: Commercial (305) 361-3361, x336
FTS 350-1111, x336

How to Use the Thesaurus

General

Descriptors, key words, or subject index terms are labels assigned to materials being entered in information systems to facilitate retrieval. They are more complete, better standardized, and often more descriptive than titles. Their selection is not a simple task, however, and can result in disagreements, duplications, or omissions. Minimizing such problems is the task of the indexer.

Descriptors used in the thesaurus are separated into two groups, corresponding to two sections of the computer entry (see J and K of the Printout Explanation Sheet). The language used in the "General Descriptors" section is the simplest and most widely understood which accurately and completely describes the subjects. Common names of all organisms associated in any way with aquaculture are included. Latin names are excluded unless they are commonly used (*Tiplapia*) or are the only names available (*Aeromonas*). Some technical terms (*exophthalmia*) have been used, however, and some common words have been given special meaning (see "Special Use Terms", below).

The terms in the "Cultured Organisms" section are genera and species of animals and plants for which specific culture information is included in the article indexed. Some genera stand alone since the species are not mentioned. When name changes occur, organisms may continue to be indexed under the older name so that complete retrieval will still be possible using one term. A cross reference from the new to the old name is added in such cases. Common names have also been listed in this section, with a referral to the appropriate genus and species.

Special Use Terms

Some common words such as physiology, biochemistry, and technique have been omitted since they are too broad. Other broad terms have been included only when there is especially significant information included, and not every time they occur in an article. Some words used this way are: locations (countries, states, bays, rivers, etc.) intensive culture, extensive culture, wild stock, and water requirement. More specific descriptors should generally be used.

Certain common terms have been given a special meaning for use in the thesaurus. Although the following list of terms used here in a special sense may not be complete, it is provided as an aid in avoiding possible problems.

1. AQUACULTURE AND MARICULTURE
   Used only for broad reviews and articles which deal with the entire discipline.

2. RESEARCH
   Used for overviews of research in progress, project summaries, and proposals.

3. BIBLIOGRAPHY
   Used only when the entry is itself bibliography, not for any paper containing a bibliography.

4. ABSTRACT
   Used for collections of abstracts only, not for articles including an abstract.

5. INFORMATION
   Used for articles about information storage and retrieval, or about sources of aquaculture information.

6. CLOSED SYSTEM/OPEN SYSTEM
   Used only when specifically mentioned in the article. A better general term is AQUARIUM.

SAMPLE ENTRIES

The following entries are from the thesaurus of descriptors. The format is adapted from *The Thesaurus of Water Resources Terms* published by the Bureau of Reclamation, U. S. Department of the Interior.

	Entry	Meaning
Sample 1.		
	BROWN ALGAE	
	BT ALGAE	BT = Broader term
	SEAWEED	
	NT KELP	NT = Narrower term
	SUGAR WRACK	
	WAKAME	
	RT FUCOIDIN	RT = Related term
	LAMINARIN	
	PHYTOPLANKTON	
	SEAWEED USE	
Sample 2.		
	HYDROPS	
	USE DROPSY	USE = Use
Sample 3.		
	DROPSY	
	UF HYDROPS	UF = Used for
	INFECTIOUS DROPSY	
	RUBELLA	

Explanation of Notations

Descriptor. Descriptors are terms which can be used to retrieve information from the system. Main entries are shown for the descriptors "BROWN ALGAE" and "DROPSY".

UF = Used for. The reciprocal of USE. The subject index term at the main entry is used for, or instead of, words following this notation. Information cannot be retrieved by using the terms following UF. Many invalid terms so listed are quite acceptable, perhaps even more so than the descriptor used in its place. If another term has been used in the past, however, it will continue to be used because of the difficulty of changing all the previous indexing.

BT = Broader term. The main entry descriptor can also be found as a narrower term under any broader terms listed with it. Broader terms should be included by the indexer whenever the main entry descriptor is assigned to an article. For example, the descriptor KELP appears as a narrower term under BROWN ALGAE, and BROWN ALGAE should be assigned to every article in which KELP appears. This assignment is done by the indexer, not the computer, and is subject to error. The hierarchies revealed by the BT and NT relationship are sometimes subjective. Since the thesaurus has been constructed as the articles indexed required, the hierarchical arrangement is necessarily imperfect. It is employed as an aid to users in developing better ways to retrieve information.

NT = Narrower term. The reciprocal of BT. Narrower terms should be used where appropriate to insure retrieval of all desired information.

RT = Related term. Descriptors following this notation are suggestions from indexer to user about other terms in the thesaurus which may be of interest. Relationships thus indicated vary considerably, from near synonyms to antonyms.

USE = Use. The main entry is an invalid term not used in indexing, but included in order to direct the user to a valid descriptor. The term following "USE" is the appropriate valid descriptor.

GENERAL DESCRIPTORS (including common names of organisms)

ABALONE
BT MOLLUSK
NT BRITISH COLUMBIA ABALONE
GREEN ABALONE
JAPANESE ABALONE
PINK ABALONE
RED ABALONE
WHITE ABALONE

ABATE
BT PESTICIDE

ABER DISEASE
BT DISEASE
RT PARASITE

ABERNATHY DIET
BT ARTIFICIAL FOOD
DIET
RT FEED COMPOSITION
FOOD PREPARATION
FOOD REQUIREMENT
NUTRIENT REQUIREMENT
PELLET

ABNORMALITY
UF DEFORMITY
RT CANCER
DIETARY DEFICIENCY
DISEASE
DWARF
GENETICS
OPEN JAW SYNDROME
STUNTING
SYMPTOM

ABSORPTION SPECTRA

ABSTRACT
RT BIBLIOGRAPHY
INFORMATION
RESEARCH

ACCLIMATION
USE ADAPTABILITY

ACETOCARMINE
BT DYE
RT STAINING

ACHIRUS LINEATUS
USE LINED SOLE

ACIDIFYING VELOCITY
RT ACIDITY
WATER QUALITY

ACIDITY
RT ACIDIFYING VELOCITY
ALKALINITY
CHEMISTRY
PH
POLLUTION
WATER QUALITY

ACIPENSER
USE STURGEON

ACIPENSER RUTHENUS
USE STERLET

ACIPENSER STELLATUS
USE STURGEON

ACOUSTIC ATTRACTION
RT AGGREGATION
BEHAVIOR
CONDITIONED RESPONSE
HEARING
SENSORY STIMULATION

ACRIDINE ORANGE
BT DYE
RT STAINING

ACRIFLAVINE
BT ANTIBIOTIC
RT CHEMCONTROL

ADAPTABILITY
UF ACCLIMATION
RT SALINITY
STRESS
TEMPERATURE
THERMAL SHOCK
TOLERANCE

ADHESION
RT GLUING

ADRENALINE
BT DRUG
RT HYPERGLYCEMIA

ADRIATIC SEA

AEQUIPECTEN IRRADIANS
USE BAY SCALLOP

AERATION
RT CLOSED SYSTEM
EMERGENCY AERATION
OXYGEN
OXYGENATION
RECIRCULATED WATER
SEWAGE
SEWAGE TREATMENT
WATER PURIFICATION
WATER QUALITY
WATER TREATMENT

AEROCOCCUS VIRIDANS
USE GAFFKAEMIA

AEROMONAS
BT BACTERIA
RT DISEASE

AFLATOXIN
BT ANTIMETABOLITE
TOXIN
RT COTTONSEED MEAL
FUNGUS
HEPATOMA

AFRICA

AFRICAN CATFISH
USE WALKING CATFISH

AGAR
RT ALGAE
CULTURE MEDIUM
RED ALGAE
SEAWEED
SEAWEED USE

AGE
RT AGE DETERMINATION
EUTROPHICATION
GROWTH

AGE DETERMINATION
RT AGE

AGGREGATE COVER
RT PREDATOR CONTROL

AGGREGATION
BT BEHAVIOR
RT ACOUSTIC ATTRACTION

AGGRESSION
USE BEHAVIOR

AGITATOR
BT EQUIPMENT

AGLAOPHENIA PLUMA
USE SEA FAN

AIR SHIPMENT
RT HANDLING
TRANSPORT

AIRLIFT PUMP
BT EQUIPMENT
PUMP

AIRSTRIPPING
RT WATER TREATMENT

ALABAMA

ALASKA

ALBACORE
UF THUNNUS ALALUGA
BT MARINE FISH
TUNA

ALBANIA

ALDRIN
BT ORGANOCHLORINE
PESTICIDE

ALEWIFE
UF ALOSA PSEUDOHARENGUS
BT ANADROMOUS FISH

ALGAE
NT BLUE GREEN ALGAE
BROWN ALGAE
CHLAMYDOMONAS REINHARDTII
CHLORELLA
DIATOM
DINOFLAGELLATE

DUNALIELLA TERTIOLECTA
GREEN ALGAE
KELP
LAVER
MARINE ALGAE
MARINE DIATOM
MONOCHRYSIS LUTHERI
PHAEODACTYLUM TRICORNUTUM
RED ALGAE
SEA LETTUCE
SKELETONEMA COSTATUM
SUGAR WRACK
RT AGAR
ALGAE COLLAR
ALGAE CULTURE
ALGINATE
AQUATIC WEED
AQUATIC WEED CONTROL
BACTERIA
BENTHOS
BLOOM
CARRAGEENAN
CULTURED FOOD
EUTROPHICATION
FOULING
FUCOIDIN
LAMINARIN
LIVE FOOD
PERIPHYTON
PHYTOPLANKTON
PRODUCTIVITY
SEAWEED
SEAWEED USE

ALGAE COLLAR
BT DISEASE
RT ALGAE

ALGAE CULTURE
RT ALGAE
BATCH CULTURE
CHEMOSTAT
CONTINUOUS CULTURE
CULTURE MEDIUM
CULTURED FOOD
DIALYSIS CULTURE
POLE CULTURE
SPECIES ISOLATION
WASTE WATER AQUACULTURE

ALGICIDE
USE HERBICIDE

ALGINATE
RT ALGAE
BROWN ALGAE
KELP
SEAWEED
SEAWEED USE

ALIZARIN RED
BT DYE
RT STAINING

ALKALINITY
RT ACIDITY
CHEMISTRY
PH
WATER QUALITY

ALLIGATOR
BT REPTILE

ALOSA PSEUDOHARENGUS
USE ALEWIFE

ALOSA SAPIDISSIMA
USE AMERICAN SHAD

ALPHA-TOCOPHEROL
BT VITAMIN E
RT NUTRIENT REQUIREMENT

ALPHEUS HETEROCHALLIS
USE SNAPPING SHRIMP

ALUMINUM
BT METAL

AMBLOPLITES RUPESTRIS
USE ROCK BASS

AMERICAN EEL
UF ANGUILLA ROSTRATA
BT CATADROMOUS FISH
EEL

AMERICAN LOBSTER
UF HOMARUS AMERICANUS
MAINE LOBSTER
NORTHERN LOBSTER
BT LOBSTER

AMERICAN OYSTER

USE EASTERN OYSTER

AMERICAN SHAD
UF ALOSA SAPIDISSIMA
BT ANADROMOUS FISH

AMIA CALVA
USE BOWFIN

AMINO ACID
NT ARGININE
HISTIDINE
GLYCINE
METHIONINE
TRYPTOPHAN
RT CASEIN
PEPTIDE
PROTEIN
PROTEIN CONVERSION

AMMONIA
RT METABOLITE
NITRIFYING BACTERIA
NITROGEN
WATER QUALITY

AMOEBA
BT PROTOZOAN

AMPHIBIAN
NT FROG
TOAD

AMPHIPOD
BT CRUSTACEAN
RT NATURAL FOOD

AMUR CARP
USE GRASS CARP

AMUR PIKE
BT FRESH WATER FISH

ANADARA BROUGHTONI
USE ARK SHELL

ANADARA COMMERCIALIS
USE ARK SHELL

ANADROMOUS FISH
BT FISH
NT ALEWIFE
AMERICAN SHAD
ARCTIC CHAR
ATLANTIC SALMON
AYU
CHAR
CHINOOK SALMON
CHUM SALMON
COHO SALMON
DANUBE SALMON
GIZZARD SHAD
INDIAN SALMON
MASU SALMON
PELYAD
PINK SALMON
SALMON
SHAD
SOCKEYE SALMON
STRIPED BASS
STURGEON
THREADFIN SHAD
WHITE PERCH
RT FRESH WATER FISH
MARINE FISH

ANAPLOPOMA FIMBRIA
USE SABLE FISH

ANATOMY
RT DEVELOPMENT
MORPHOLOGY

ANCHOA MITCHILLI
USE BAY ANCHOVY

ANCHOR WORM
UF LERNAEA
BT COPEPOD
PARASITE
RT DISEASE

ANCHOVY
BT MARINE FISH
NT BAY ANCHOVY
NORTHERN ANCHOVY

ANCHOVY WORM
BT WORM

ANEMIA
BT DISEASE
RT HEMAGLOBIN
HEMATOLOGY

ANESTHETIC
RT CHEMCONTROL
DRUG
ELECTRONARCOSIS
IMMOBILIZATION
MORTALITY
MS 222

ANILINE BLUE
BT DYE
RT STAINING

ANGUILLA ANGUILLA
USE EUROPEAN EEL

ANGUILLA JAPONICA
USE JAPANESE EEL

ANGUILLA ROSTRATA
USE AMERICAN EEL

ANNULUS

ANOPLOPOMA FIMBRIA
USE SABLEFISH

ANTARCTIC OCEAN
BT OCEAN

ANTIBIOTIC
BT DRUG
NT ACRIFLAVINE
ANTIMYCIN
CHLORAMPHENICOL
CHLOROTETRACYCLINE
ERYTHROMYCIN
NEOMYCIN
NOVOBIOCIN
OXYTETRACYCLINE
PENICILLIN
PENICILLIN G
STREPOMYCIN
SULFA DRUG
SULFONOMIDE
VANCOMYCIN
RT ANTIMYCIN
BACTERIA
CHEMCONTROL
DISEASE CONTROL
DISEASE TREATMENT
HERBICIDE
RESISTANCE
ROTENONE
SENSITIVITY TESTING
TOLERANCE

ANTIBODY
RT ANTIGEN
IMMUNITY

ANTIGEN
RT ANTIBODY
DISEASE PREVENTION
IMMUNITY
VACCINE

ANTIMETABOLITE
NT AFLATOXIN

ANTIMYCIN
BT ANTIBIOTIC
RT POPULATION REMOVAL

APPENDAGE LOSS

APPENDICULARIAN

APPETITE
RT DEMAND FEEDING
FEEDING
FOOD CONSUMPTION
FOOD HABITS
FOOD REQUIREMENT
FOOD SELECTION

APPLICATION
RT CONTINUOUS LIQUID DISCHARGE
DISPENSER
EQUIPMENT
RATE OF APPLICATION

AQUACULTURAL AREA
RT FISHERY MANAGEMENT
HYDROGRAPHY
LAND USE
SITE SELECTION

AQUACULTURAL POLLUTION
BT POLLUTION
RT EFFLUENT
HATCHERY
POLLUTANT CONCENTRATION
POLLUTION CONTROL

STICKWATER
WASTE
WASTE WATER AQUACULTURE
WATER QUALITY

AQUACULTURE
UF STATE OF THE ART OF AQUACULT.
STATUS OF AQUACULTURE
NT MARICULTURE
RT HISTORY
MANAGEMENT
PLANNING
PROBLEMS
RECOMMENDATIONS
RESEARCH

AQUAFARM
UF FARM DESIGN
RT BIOENGINEERING
COMMERCIAL FIRM
CROP ROTATION
LAND USE
MANAGEMENT
MARINE FACILITY
RESEARCH FACILITY
WASTE WATER AQUACULTURE
WATER REQUIREMENT

AQUARIUM
BT EQUIPMENT
RT AQUARIUM CULTURE
CLOSED SYSTEM
OPEN SYSTEM

AQUARIUM CULTURE
UF TANK CULTURE
RT AQUARIUM
CLOSED SYSTEM
OPEN SYSTEM
FISH
INDIVIDUAL-CULTURE
PLASTIC POOL

AQUATHOL

AQUATIC INSECT
USE INSECT

AQUATIC WEED
NT BUSHY POND WEED
ELODIA
RT ALGAE
AQUATIC WEED CONTROL
BIOCONTROL
NATURAL FOOD
SEAWEED

AQUATIC WEED CONTROL
UF WEED CUTTING
RT ALGAE
AQUATIC WEED
BIOCONTROL
BLOOM
CHEMCONTROL
HERBICIDE
HERBIVORE

ARCHOSARGUS
USE SHEEPSHEAD

ARCHOSARGUS RHOMBOIDALIS
USE SEA BREAM

ARCTIC CHAR
UF SALVELINUS ALPINUS
BT ANADROMOUS FISH
CHAR

ARCTIC GRAYLING
UF BLACK GRAYLING
THYMALLUS ARCTICUS
BT FRESH WATER FISH
GRAYLING

ARCTICA ISLANDICA
USE OCEAN QUAHOG

ARGENTINA

ARGININE
BT AMINO ACID
RT FEED COMPOSITION
NUTRIENT REQUIREMENT
PROTEIN

ARGOPECTEN IRRADIANS
USE BAY SCALLOP

ARGOPECTIN GIBBUS
USE CALICO SCALLOP

ARGULOSIS
BT DISEASE

ARISTICHTHYS NOBILIS
USE BIGHEAD CARP

ARIUS FELIS
USE SEA CATFISH

ARIZONA

ARK SHELL
UF ANADARA BROUGHTONI
ANADARA COMMERCIALIS
BT MOLLUSK

ARKANSAS

ARMY WORM
BT WORM

AROCLOR 1254
BT PCB

ARROW WORM
BT WORM

ARTEMIA SALINA
USE BRINE SHRIMP

ARTIFICIAL FERTILIZATION
BT FERTILIZATION
RT ARTIFICIAL SPAWNING

ARTIFICIAL FOOD
NT ABERNATHY DIET
MOIST DIET
OREGON MOIST PELLET
PELLET
RT DIET
DIETARY ADDITIVE
FEED COMPOSITION
FOOD REQUIREMENT
MEAL
NUTRIENT REQUIREMENT
SINKING FEED
WATER STABLE FEED

ARTIFICIAL SEA WATER
USE SALINE WATER

ARTIFICIAL SPAWNING
BT SPAWNING
RT ARTIFICIAL FERTILIZATION
DELAYED SPAWNING
FERTILIZATION
INDUCED SPAWNING
NATURAL SPAWNING

ARTIFICIAL STREAM
BT STREAM
RT STREAM DEPTH

ARTIFICIAL SUBSTRATE
BT SUBSTRATE

ARTIFICIAL UPWELLING
BT UPWELLING
RT DEEP SEA WATER
WATER SUPPLY
NUTRIENT

ASCOPHYLLUM
USE KELP

ASCORBIC ACID
RT FEED COMPOSITION
NUTRIENT REQUIREMENT
VITAMIN C
VITAMIN DEFICIENCY

ASELLUS MILATARUS
RT LIVE FOOD

ASH
RT FEED COMPOSITION

ASIA

ASIATIC CLAM
UF CORBICULA FLUMINEA
BT CLAM

ASTERIAS VULGARIS
USE SEA STAR

ATHERINA BOYERI
USE SAND SMELT

ATAXIA
RT MOVEMENT
SYMPTOM

ATHERINOPSIS CALIFORNIENSIS
USE JACKSMELT

ATLANTIC COD

UF GADUS MORHUA
BT CODFISH
MARINE FISH

ATLANTIC CROAKER
UF MICROPOGON UNDULATUS

ATLANTIC HERRING
UF CLUPEA HARENGUS
BT HERRING
MARINE FISH
RT PACIFIC HERRING

ATLANTIC MENHADEN
UF BREVOORTIA TYRANNUS
BT MARINE FISH

ATLANTIC OCEAN
BT OCEAN
RT COASTAL WATER

ATLANTIC OYSTER
USE EASTERN OYSTER

ATLANTIC SALMON
UF LANDLOCKED SALMON
SALMO SALAR
BT ANADROMOUS FISH
SALMON

ATLANTIC SEA MUSSEL
USE BLUE MUSSEL

ATTACHMENT
RT REATTACHMENT
SETTING

ATULE MATE
USE OMKA

ATURE
BT MARINE FISH

AUREOMYCIN
USE CHLORTETRACYCLINE

AUSTRALIA

AUSTRALIAN CRAYFISH
USE MARRON

AUSTRIA

AUTOMATIC DEVICE
BT EQUIPMENT
RT CONTINUOUS LIQUID DISCHARGE
DISPENSER
FEEDER

AUXIS THAZARD
USE FRIGATE MACKEREL

AYU
UF PLECOGLOSSUS ALTIVELIS
SWEET SMELT
BT ANADROMOUS FISH

B VITAMINS
USE VITAMIN B

BACILLARY DYSENTERY
BT DISEASE

BACILLIDIUM
BT MICROSPORIDIAN
PARASITE

BACILLUS
BT BACTERIA
RT DISEASE

BACTERIA
UF MARINE BACTERIA
NT AEROMONAS
BACILLUS
CHONDROCOCCUS COLUMNARIS
ESCHERICHIA COLI
GAFFKYA HOMARI
HETEROTROPH
MYXOBACTERIA
NITRIFYING BACTERIA
NITROGEN-FIXING BACTERIA
PHOTOTROPHIC SULFUR BACTERIA
PSEUDOMONADALES
PSEUDOMONAS
SALMONELLA
STAPHYLOCOCCUS
RT ALGAE
ANTIBIOTIC
BACTERIA CULTURE
BACTERIAL COLD-WATER DISEASE
BACTERIAL GILL DISEASE
BACTERIOLOGICAL SAMPLING
BACTERIOLOGY

COLIFORM
CONTAMINATION
DEPURATION
DISEASE
DROPSY
ENDOTOXIN
FUNGUS
FURUNCULOSIS
GAFFKAEMIA
HEMORRHAGIC SEPTICEMIA
HUMAN DISEASE
INFECTION
KIDNEY DISEASE
MICROBIOLOGY
NOCARDOSIS
PARASITE
PHYTOPLANKTON
PSEUDOKIDNEY DISEASE
REDMOUTH
SENSITIVITY TESTING
SEWAGE
SEWAGE TREATMENT
SPORE
VIBRIO
VIRULENCE

BACTERIAL COLD-WATER DISEASE
BT DISEASE
RT BACTERIA
MYXOBACTERIA

BACTERIA CULTURE
RT BACTERIA
BACTERIOLOGY
CONTINUOUS CULTURE
CULTURE MEDIUM
MICROBIOLOGY
SENSITIVITY TESTING
SPECIES ISOLATION

BACTERIAL GILL DISEASE
BT DISEASE
RT BACTERIA
GILL
GILL DESTRUCTION
MYXOBACTERIA

BACTERIAL KD
USE KIDNEY DESIGN

BACTERIOLOGICAL SAMPLING
BT SAMPLING
RT BACTERIA
BACTERIOLOGY

BACTERIOLOGY
RT BACTERIA
BACTERIA CULTURE
BACTERIOLOGICAL SAMPLING
MICROBIOLOGY

BAGRE MARINUS
USE GAFFTOPSAIL CATFISH

BAGO
BT SHRIMP

BAIRDIELLA CHRYSURA
USE SILVER PERCH

BAIRDIELLA ICISTIA
USE GULF CROAKER

BAIT
NT LURE
RT BAITFISH
BLOODWORM
FISHING
HOOK AND LINE FISHING
MINNOW
SPORT FISHING

BAITFISH
RT BAIT
COMMERCIAL FISHING
FRESH WATER FISH
FISH
MINNOW
SPORTFISHING

BALTIC SEA

BANANA PRAWN
UF PENAEUS MERGUIENSIS
BT PRAWN
SHRIMP

BARBUS AMPHIGRAMMA

BARBUS HOLUBI
USE SMALLMOUTH YELLOWFISH

BARBUS TOR
USE MAHSEER

BARLEY
RT FEED COMPOSITION

BARNACLE
BT CRUSTACEAN

BASKET CULTURE
USE TRAY CULTURE

BASS
BT FRESH WATER FISH
NT BLACK BASS
LARGEMOUTH BASS
REDEYE BASS
ROCK BASS
SEA BASS
SMALLMOUTH BASS
SPOTTED BASS
STRIPED BASS
SUWANNEE BASS

BATCH CULTURE
RT ALGAE CULTURE
CONTINUOUS CULTURE
DIALYSIS CULTURE

BAY
USE CHESAPEAKE BAY
DELAWARE BAY
MINAMATA BAY
MOBJACK BAY

BAY ANCHOVY
UF ANCHOA MITCHILLI
BT ANCHOVY
MARINE FISH

BAY SCALLOP
UF AEQUIPECTEN IRRADIANS
ARGOPECTEN IRRADIANS
BT SCALLOP

BAYLUSCIDE
BT PESTICIDE
TOXICANT

BAYTEX

BEEF HEART EXTRACT
RT FEED COMPOSITION

BEEF LIVER

BEHAVIOR
UF AGGRESSION
ETHOLOGY
NT NOCTURNAL BEHAVIOR
RT ACOUSTIC ATTRACTION
AGGREGATION
BIOLOGICAL COMPETITION
CANNIBALISM
CONDITIONED RESPONSE
DEMAND FEEDING
ECOLOGY
FATIGUE
FISH SCREEN
FOOD CONSUMPTION
FOOD HABITS
HOMING
INTERACTION
JUMPING
LIFE HISTORY
MIGRATION
NEST
SENSORY STIMULATION
SWIMMING

BELGIUM

BELONE BELONE
USE GARFISH

BENTHOS
RT ALGAE
BOTTOM
BOTTOM CULTURE
BOTTOM SAMPLING
CLAM
MAYFLY
MUSSEL
OYSTER
PRODUCTIVITY

BENZALDEHYDE

BIBLIOGRAPHY
UF REFERENCE SYSTEM
RT ABSTRACT
HISTORY
INFORMATION

BIG QUALICUM
BT RIVER

BIGHEAD CARP
UF HYPUPHTHALMICHTHYS NOBILIS
ARISTICHTHYS NOBILIS
BT CARP
FRESH WATER FISH

BILLFISH
BT MARINE FISH
RT MARLIN

BINDER
RT FEED COMPOSITION
PELLET PREPARATION
GELATIN

BIOASSAY
RT POLLUTION
TOXICITY
WATER ANALYSIS

BIOCHEMICAL MARKING
USE MARKING

BIOCHEMICAL OXYGEN DEMAND
UF BOD
RT CHLORINE
OXYGEN
POLLUTION
WATER ANALYSIS
WATER QUALITY

BIOCONTROL
RT AQUATIC WEED CONTROL
RT CHEMCONTROL
POPULATION CONTROL
PREDATOR CONTROL
VIRUS

BIODEPOSITION
USE DETRITUS

BIOENGINEERING
UF ENGINEERING
RT AQUAFARM
CONSTRUCTION DETAIL
DESIGN
MARINE FACILITY
MATERIAL
RESEARCH FACILITY
SITE SELECTION

BIOFILTER
UF SUBGRAVEL FILTER
BT EQUIPMENT
FILTER
RT CLOSED SYSTEM
DENITRIFYING BACTERIA
FILTRATION
HETEROTROPH
NITRIFYING BACTERIA
WATER TREATMENT

BIOGENIC CAPACITY
USE CARRYING CAPACITY

BIOLOGICAL COMPETITION
UF COMPETITION
RT BEHAVIOR
ECOLOGY
LIFE HISTORY
PREDATION

BIOTIN
BT VITAMIN B
RT NUTRIENT REQUIREMENT

BIRD
NT DUCK
RT PREDATION

BISMARK BROWN Y DYE
BT DYE
RT STAINING

BIVALVE
USE MOLLUSK

BLACK BASS
UF MICROPTERUS
BT BASS
FRESH WATER FISH
NT LARGEMOUTH BASS
REDEYE BASS
SMALLMOUTH BASS
SPOTTED BASS
SUWANNEE BASS

BLACK BULLHEAD
UF ICTALURUS MELAS
BT BULLHEAD CATFISH
CATFISH
FRESH WATER FISH

BLACK CARP
UF MYLOPHARYNGODON PICEUS
BT CARP
FRESH WATER FISH

BLACK COD
USE SABLEFISH

BLACK CRAPPIE
UF POMOXIS NIGROMACULATUS
BT CRAPPIE
FRESH WATER FISH

BLACK GRAYLING
USE ARCTIC GRAYLING

BLACK SEA

BLACK SPOT
BT DISEASE

BLACKNOSE DACE
UF RHINICHTHYS ATRATULUS
BT FRESH WATER FISH

BLACKTAIL REDHORSE
UF MOXOSTOMA POLCILURUM
BT FRESH WATER FISH

BLACKTAIL SHINER
UF NOTROPIS VENUSTUS
BT FRESH WATER FISH

BLISTER
RT DISEASE
SYMPTOM

BLOOD
RT ERYTHROCYTE
FEED COMPOSITION
HEMAPOIESIS
HEMATOLOGY
PLASMA
SERUM

BLOOD CHEMISTRY
USE HEMATOLOGY

BLOODWORM
BT POLYCHAETE
WORM
RT BAIT

BENTHOS

BLOOM
RT ALGAE
AQUATIC WEED CONTROL
EUTROPHICATION
FERTILIZER
PHYTOPLANKTON
PLANKTON

BLUE CATFISH
UF ICTALURUS FURCATUS
BT CATFISH
FRESH WATER FISH

BLUE CRAB
UF CALLINECTES SAPIDUS
BT CRAB

BLUE GREEN ALGAE
BT ALGAE

BLUE MUSSEL
UF EDIBLE MUSSEL
MYTILUS EDULIS
ATLANTIC SEA MUSSEL
BT MUSSEL

BLUE RINGED OCTOPUS
UF HAPALOCHLAENA MACULOSA
BT MOLLUSK

BLUEFIN TUNA
UF THUNNUS THYNNUS
BT MARINE FISH
TUNA

BLUEGILL
UF LEPOMIS MACROCHIRUS
BT FRESH WATER FISH

BLUNTNOSE MINNOW
UF PIMEPHALES NOTATUS
BT FRESH WATER FISH
MINNOW

BOAT
BT EQUIPMENT

BOD
USE BIOCHEMICAL OXYGEN DEMAND

BODY COMPOSITION

BOIL DISEASE
USE VIBRIO

BOLEOPHTHALMUS CHINENSIS
USE MUD SKIPPER

BONE
RT VERTEBRA

BONITO
BT MARINE FISH
NT STRIPED BONITO

BOTHRIOCEPHALUS SCORPII
USE TAPEWORM

BOTTOM
UF DEMERSAL ENVIRONMENT
RT BENTHOS
BOTTOM CULTURE
BOTTOM SAMPLING
POND BOTTOM

BOTTOM CULTURE
UF SEABED FARMING
RT BENTHOS
BOTTOM
OFF BOTTOM CULTURE

BOTTOM SAMPLING
BT SAMPLING
RT BENTHOS
BOTTOM
SAMPLING EQUIPMENT

BOWFIN
UF AMIA CALVA
BT FRESH WATER FISH

BRACHIONUS
USE ROTIFER

BRACHIOPOD

BRACHYDANIO RERIO
USE ZEBRA DANIO

BRANCHIOMYCES SANGUINIS
USE BRANCHIOMYCOSIS

BRACKISH WATER
BT SALINE WATER
WATER
RT COASTAL WATER
ESTUARY
GROUND WATER
MARINE FISH
POLLUTION
SALINITY
WATER QUALITY

BRAN
NT RICE BRAN
WHEAT BRAN
RT FEED COMPOSITION

BRANCHIOMYCES
USE BRANCHIOMYCOSIS

BRANCHIOMYCOSIS
UF BRANCHIOMYCES
BT DISEASE
RT FUNGUS

BRANDING
BT MARKING
RT TAGGING

BREAM
BT FRESH WATER FISH

BREVOORTIA TYRANNUS
USE ATLANTIC MENHADEN

BRILL
UF SCOPHTHALMUS RHOMBUS
BT FLATFISH
MARINE FISH

BRINE SHRIMP
UF ARTEMIA SALINA
BT CRUSTACEAN
SHELLFISH
SHRIMP
RT CULTURED FOOD
LIVE FOOD

BRITAIN
USE UNITED KINGDOM

BRITISH COLUMBIA

BRITISH COLUMBIA ABALONE
UF HALIOTIS KAMTSCHATKANA
BT ABALONE

BROAD WHITEFISH
UF COREGONUS NASUS
BT FRESH WATER FISH

BROOD STOCK
UF PARENT STOCK
RT FECUNDITY
HATCHERY STOCK
INDUCED SPAWNING
SELECTIVE BREEDING

BROOK TROUT
UF SALVELINUS FONTINALIS
BT ANADROMOUS FISH
TROUT

BROWN ALGAE
BT ALGAE
SEAWEED
NT KELP
SUGAR WRACK
WAKAME
RT FUCOIDEN
LAMINARIN
PHYTOPLANKTON
SEAWEED USE

BROWN BULLHEAD
UF ICTALURUS NEBULOSUS
BT BULLHEAD CATFISH
CATFISH
FRESH WATER FISH

BROWN MUDFISH
UF NEOCHANNA APODA
BT FRESH WATER FISH

BROWN SHRIMP
UF PENAEUS AZTECUS
BT SHRIMP

BROWN TROUT
UF OHRID TROUT
SALMO TRUTTA
SEA TROUT
BT FRESH WATER FISH
TROUT

BRYCON HENNI
USE SABALETA

BRYOZOAN
UF ECTOPROCT
MOSS ANIMAL

BUBBLE FENCE
BT EQUIPMENT

BUCEPHALUS
BT PARASITE

BUFFALOFISH
UF ICTIOBUS
BT FRESH WATER FISH

BULGARIA

BULLFROG
UF RANA CATESBEIANA
BT FROG

BULLHEAD CATFISH
BT CATFISH
FRESH WATER FISH
NT BLACK BULLHEAD
BROWN BULLHEAD
YELLOW BULLHEAD

BUOY
BT EQUIPMENT

BURBOT
UF LOTA LOTA
BT FRESH WATER FISH

BURMA

BURNED SPOT DISEASE
USE SHELL DISEASE

BURROW

BUSHY POND WEED
BT AQUATIC WEED
RT POND

BUSINESS
USE ECONOMICS

BUTTER CLAM

UF SAXIDOMUS NUTTALLI
BT CLAM

BY-PRODUCT
RT PROCESSING
WASTE

CADDISFLY
BT INSECT

CADMIUM
BT HEAVY METAL
METAL

CAGE
BT EQUIPMENT
RT CAGE CULTURE

CAGE CULTURE
UF PEN CULTURE
RT CAGE
FISH
FLOATING PEN

CALBASU
UF LABEO CALBASU
BT CARP
FRESH WATER FISH

CALCIFICATION
RT DECALCIFICATION

CALCIUM

CALICO CRAB
UF HEPATUS EPHILITICUS
BT CRAB

CALICO SCALLOP
UF ARGOPECTEN GIBBUS
BT SCALLOP

CALIFORNIA

CALIFORNIA MUSSEL
UF MYTILUS CALIFORNIANUS
BT MUSSEL

CALIFORNIA SPINY LOBSTER
USE SPINY LOBSTER

CALIGUS

CALLINECTES SAPIDUS
USE BLUE CRAB

CALORIE
USE ENERGY

CAMEROON

CAMOUFLAGE
RT PIGMENT

CANADA

CANCER
UF CARCINOMA
MELANOSARCOMA
NEOPLASM
RT ABNORMALITY
CARCINOGEN
HEPATOMA
ONCOGENESIS
TISSUE DAMAGE
TUMOR

CANCER ANTENNARIUS
USE ROCK CRAB

CANCER IRRORATUS
USE ROCK CRAB

CANCER MAGISTER
USE DUNGENESS CRAB

CANCER PAGARUS
USE EDIBLE CRAB

CANNIBALISM
RT BEHAVIOR
FOOD HABITS

CANNING
BT PROCESSING

CARANX MATE
USE OMAKA

CARASSIUS AURATUS
USE GOLDFISH

CARASSIUS CARASSIUS
USE CRUCIAN CARP

CARBOHYDRATE
NT CELLULOSE
GLUCOSE
GLYCOGEN
RT FEED COMPOSITION
GLYCOPROTEIN
LIPID
NUTRIENT REQUIREMENT
PROTEIN

CARBON
NT LABELLED CARBON
RT CARBON DIOXIDE
DISSOLVED ORGANICS

CARBON DIOXIDE
RT CARBON

CARCINOGEN
RT CANCER
ONCOGENESIS
TUMOR

CARCINOMA
USE CANCER

CARETTA CARETTA
USE LOGGERHEAD TURTLE

CARIBBEAN
RT PUERTO RICO

CARIDEAN SHRIMP
USE SHRIMP

CARNIVORE
RT FOOD WEB

CAROTENOID
RT PIGMENT

CARP
UF CATLA
CHINESE CARP
CIRRHINA
CTENOPHARYNGODON
CYPRINUS CARPIO
HYPOPHTHALMICHTHYS
INDIAN CARP
LABEO
ROPSHIAN CARP
BT FRESH WATER FISH
NT BIGHEAD CARP
BLACK CARP
CALBASU
CRUCIAN CARP
GRASS CARP
ISRAELI CARP
MINNOW
MRIGAL
MUD CARP
ROHU
SILVER CARP

CARP ERYTHRODERMATITIS
USE DROPSY

CARRAGEENAN
RT ALGAE
IRISH MOSS
RED ALGAE
SEAWEED
SEAWEED USE

CARRIER
USE INFECTION

CARRYING CAPACITY
UF BIOGENIC CAPACITY
FISH LOADING
RT INTENSIVE CULTURE
PRODUCTIVITY
STOCK DENSITY

CASE HISTORY
RT EPIZOOTIOLOGY

CASEIN
BT PROTEIN
RT AMINO ACID
PLASTIC

CASORON

CASPIAN SEA

CATADROMOUS FISH
BT FISH
NT AMERICAN EEL
EEL
EUROPEAN EEL
GLASS EEL
JAPANESE EEL

    SWAMP EEL

CATARACT
BT DISEASE
RT EYE

CATCH RATE
UF FISH PER HOUR
    FISHING TIME

CATFISH
BT FRESH WATER FISH
NT BLACK BULLHEAD
    BLUE CATFISH
    BROWN BULLHEAD
    BULLHEAD CATFISH
    CHANNEL CATFISH
    FLATHEAD CATFISH
    GAFFTOPSAIL CATFISH
    SEA CATFISH
    WALKING CATFISH
    WHITE CATFISH
    YELLOW BULLHEAD

CATHETER
BT EQUIPMENT

CATLA
USE CARP

CATOSTOMUS COMMERSONI
USE WHITE SUCKER

CAULIFLOWER DISEASE
USE PAPILLOMAS

CCV
USE CHANNEL CATFISH; VIRUS

CE
USE DROPSY

CELL CULTURE
USE CYTOLOGY

CELL YIELD

CELLULOSE
BT CARBOHYDRATE

CENTRAL AMERICA

CENTROPRISTIS PHILADELPHICA
USE ROCK SEA BASS

CEPHALOLOBUS PENAEUS
BT PROTOZOAN

CERATOMYXA SHASTA
BT MYXOSPORIDIA
    PARASITE
    PROTOZOAN
RT DISEASE

CERCARIA TENUANS
BT TREMATODE

CERCARIAE
USE TREMATODE

CESTODE
BT FLATWORM
    PARASITE
NT POLYPOCEPHALUS
    PROCHRISTIANELLA PENAEUS
    TAPEWORM

CEYLON
USE SRI LANKA

CHAETOGNATH
BT ZOOPLANKTON

CHAIN PICKEREL
UF ESOX NIGER
BT FRESH WATER FISH
    PIKE

CHALCALBURNUS CHALCOIDES
USE SHEMAYA

CHANOS CHANOS
USE MILKFISH

CHANNEL CATFISH
UF ICTALURUS PUNCTATUS
BT CATFISH
    FRESH WATER FISH

CHAR
BT ANADROMOUS FISH
NT ARCTIC CHAR
    SEA CHAR

CHASMISTES CUJUS
USE CUI-UI

CHEESE
RT FEED COMPOSITION

CHELONIA MYDAS
USE GREEN TURTLE

CHEMCONTROL
RT ACRIFLAVINE
ANESTHETIC
ANTIBIOTIC
AQUATIC WEED CONTROL
BIOCONTROL
DI-N-BUTYL TIN OXIDE
DISEASE TREATMENT
DRUG
LIME
METHYELENE BLUE
MALACHITE GREEN
PESTICIDE
POPULATION CONTROL
PREDATOR CONTROL
RATE OF APPLICATION

CHEMICAL RESIDUE
USE CHEMICAL; RESIDUE

CHEMICAL
RT CHEMISTRY
RESIDUE

CHEMISTRY
RT ACIDITY
ALKALINITY
CHEMICAL

CHEMOSTAT
BT EQUIPMENT
RT ALGAE CULTURE
CONTINUOUS CULTURE
CONTINUOUS LIQUID DISCHARGE

CHERAX TENUIMANUS
USE MARRON

CHERRY SALMON
USE MASU SALMON

CHESAPEAKE BAY
UF BAY

CHILE

CHILEAN MUSSEL
BT MUSSEL

CHILIDONICHTHYS KUMU
USE GURNARD

CHILODONELLA
BT PARASITE
PROTOZOAN
RT DISEASE

CHILLING
RT COOLANT
COOLING
TEMPERATURE CONTROL

CHINA SEA

CHINESE CARP
USE CARP

CHINESE WATERCHESTNUT

CHINOOK SALMON
UF ONCORHYNCHUS TSHAWYTSCHA
KING SALMON
BT ANADROMOUS FISH
SALMON

CHINOOK SALMON VIRUS DISEASE
USE SALMON VIRUS DISEASE

CHIONOECETES OPILO
USE TANNER CRAB

CHIRONOMIDAE
BT AQUATIC INSECT

CHITIN

CHLAMYDOMONAS REINHARDTII
BT ALGAE

CHLORAMINE-T

CHLORAMPHENICOL
UF CHLOROMYCITIN
BT DRUG

CHLORDANE
BT PESTICIDE
NT ORGANOCHLORINE

CHLORELLA
BT ALGAE
GREEN ALGAE

CHLORIDE
RT SALT
CHLORINE

CHLORINATED ALIPHATIC HYDROCARBON
BT ORGANOCHLORINE

CHLORINATED BENZENE

CHLORINATED HYDROCARBON
USE ORGANOCHLORINE

CHLORINATION
USE CHLORINE

CHLORINE
UF CHLORINATION
DECHLORINATION
RT BIOLOGICAL OXYGEN DEMAND
CHLORIDE
WATER PURIFICATION
WATER TREATMENT

CHLOROMYCETIN
USE CHLORAMPHENICOL

CHLOROPHYLL
RT PLANT PIGMENT

CHLORTETRACYCLINE
UF AUREOMYCIN
BT ANTIBIOTIC

CHOLESTEROL
UF CHOLESTEROL ESTER

CHOLESTEROL ESTER
USE CHOLESTEROL

CHONDROCOCCUS COLUMNARUS
BT BACTERIA

CHORION

CHRISTMAS ISLAND

CHROMIC OXIDE
UF CR2O3

CHROMIC SESQUIOXIDE

CHROMIUM
BT METAL

CHROMOSOME
RT CYTOLOGY
DNA
GENETICS
GENOTYPE
HYBRID
MEIOSIS
MITOSIS
PURINE
PYRIMIDINE

CHRYSAORA QUINQUECIRRHA
USE SEA NETTLE

CHRYSOPHRYS AURATUS
USE SNAPPER

CHUB
BT FRESH WATER FISH

CHUM SALMON
UF ONCORHYNCHUS KETA
BT ANADROMOUS FISH
SALMON

CIGUATERA
BT DISEASE
RT HEALTH
HUMAN DISEASE

CILIATE
BT PROTOZOAN

CIRCULATING POND
BT POND
RT POND CULTURE
POND DESIGN

CIRRHINA
USE CARP

CIRRHINA MOLITORELLA

USE MUD CARP

CIRRHINA MRIGALA
USE MRIGAL

CISCO
BT FRESH WATER FISH

CITRIC ACID

CLADOCERAN
BT CRUSTACEAN
   PLANKTON
   ZOOPLANKTON
NT DAPHNIA

CLAM
BT MOLLUSK
NT ASIATIC CLAM
   BUTTER CLAM
   COOT CLAM
   GAPER CLAM
   GEM CLAM
   HARD CLAM
   HORSE CLAM
   JAPANESE SURF CLAM
   LITTLENECK CLAM
   MANILA CLAM
   NORTHERN QUAHOG
   OCEAN QUAHOG
   PINKNECK CLAM
   QUAHOG
   RAZOR CLAM
   SHORT NECKED CLAM
   SOFT SHELL CLAM
   SOUTHERN QUAHOG
   SUNRAY VENUS CLAM
   SURF CLAM
RT BENTHOS
   MUSSEL
   OYSTER

CLAM SHELL
USE CLAM; SHELL

CLARIAS
USE WALKING CATFISH

CLEANING
RT SEDIMENT
   TROUGH CLEANER
   WASHING

CLEARING REAGENT
RT WATER TREATMENT

CLEIDODISCUS
BT PARASITE
   TREMATODE
RT DISEASE

CLIMATE
RT RAINFALL
   SEASON
   WEATHER

CLOSED SYSTEM
RT AERATION
   AQUARIUM
   AQUARIUM CULTURE
   BIOFILTER
   RECIRCULATED WATER
   WATER CIRCULATION

CLUPEA HARENGUS
USE ATLANTIC HERRING
   PACIFIC HERRING

CO-RAL
BT ORGANOPHOSPHATE
   PESTICIDE

COASTAL WATER
BT WATER
RT ATLANTIC OCEAN
   ESTUARY
   GULF COAST
   PACIFIC OCEAN
   SHALLOW WATER

COBALT
BT METAL

COCCIDIA
BT PARASITE
   PROTOZOA
RT DISEASE

COCKLE
BT MOLLUSK
   SHELLFISH

CODFISH
BT MARINE FISH

NT ATLANTIC COD

COELENTERATE
NT CORAL
HYDROZOAN
JELLYFISH
SCYPHOZOA
SEA NETTLE

COHO SALMON
UF SILVER SALMON
ONCORHYNCHUS KISUTCH
BT ANADROMOUS FISH
SALMON

COLD WATER
BT WATER
RT DEEP SEA WATER

COLIFORM
BT BACTERIA
RT HUMAN DISEASE
POLLUTION
SEWAGE
SEWAGE TREATMENT

COLLAGEN
BT PROTEIN

COLLECTING
RT FISHING
HANDLING
HARVESTING
LIVE CAPTURE
MECHANICAL HARVESTING
RECAPTURE
SAMPLING
TRAP

COLOMBIA

COLOR (OF MEAT)
USE CONSUMER ACCEPTABILITY

COLOR DEVELOPMENT
BT DEVELOPMENT
RT PIGMENT

COLOR MUTATION
RT GENETICS
PHENOTYPE
PIGMENT

COLOR VISION
USE VISION

COLORIMETRY
RT WATER QUALITY

COLUMNARIS DISEASE
BT DISEASE
RT MYXOBACTERIA

COMMENSAL
RT ECTOCOMMENSAL

COMMERCIAL APPLICATION
RT COMMERCIAL FIRM

COMMERCIAL FIRM
UF PRIVATE ENTERPRISE
RT AQUAFARM
COMMERCIAL APPLICATION
COMMERCIAL FISHING
ECONOMICS
FEE FISHING
INVESTMENT
MARINE FACILITY
MARKET
SUPPLIER

COMMERCIAL FISHING
RT BAITFISH
COMMERCIAL FIRM
ELECTROFISHING
ELECTROSHOCKING
FISHERY
FISHERY MANAGEMENT
FISHING
FRESH WATER FISH
HANDLING
INTERNATIONAL CONTROL
MARINE FISH
OPEN WATER CULTURE
OVERFISHING

COMMON PERCH
USE EURASIAN PERCH

COMMON PERIWINKLE
UF PERIWINKLE
LITTORINA LITTOREA
BT MOLLUSK

COMMON PRAWN
UF PALAEMON SERRATUS
BT PRAWN
SHRIMP

COMMUNITY
USE ECOLOGY

COMPETITION
USE BIOLOGICAL COMPETITION

COMPETITIVE BIDDING
RT LEGAL ASPECT

COMPLETE FOOD
RT FEED COMPOSITION
FOOD REQUIREMENT
INCOMPLETE FOOD
NUTRIENT REQUIREMENT

CONCH
BT MOLLUSK
SHELLFISH
NT QUEEN CONCH
RT WHELK

CONDITION
UF CONDITION FACTOR
CONDITION INDEX

CONDITION FACTOR
USE CONDITION

CONDITION INDEX
USE CONDITION

CONDITIONED RESPONSE
RT ACOUSTIC ATTRACTION
BEHAVIOR
RECAPTURE
SENSORY STIMULATION

CONDITIONING
RT FATTENING
INDUCED SPAWNING

CONGO

CONGO TILAPIA
UF TILAPIA MELANOPLEURA
BT FRESH WATER FISH

CONSTRAINTS
USE PROBLEMS

CONSTRUCTION DETAIL
RT BIOENGINEERING
COST
DESIGN
EQUIPMENT
MATERIAL
PLASTIC

CONSUMER ACCEPTABILITY
UF COLOR (OF MEAT)
RT EDUCATION
ODOR
MARKET
PROCESSING
RESTAURANT USE
SOCIAL ASPECT
TASTE

CONTAMINATION
NT GAMETIC CONTAMINATION
RT BACTERIA
DISEASE
DISINFECTION
FOULING
INDUSTRIAL WASTE
INFECTION
POISON
POLLUTION
RADIOACTIVITY
THERMAL POLLUTION
TOXICITY

CONTINUOUS CULTURE
RT ALGAE CULTURE
BACTERIA CULTURE
BATCH CULTURE
CHEMOSTAT
CULTURE MEDIUM
CULTURED FOOD
DIALYSIS CULTURE

CONTINUOUS LIQUID DISCHARGE
RT APPLICATION
AUTOMATIC DEVICE
CHEMOSTAT
RATE OF APPLICATION

CONTRACAECUM HABENA
BT NEMATODE

CONTROLLED MASS SPAWNING
USE INDUCED SPAWNING

COOK ISLANDS

COOLANT
RT CHILLING
    COOLING
    TEMPERATURE CONTROL

COOLING
RT CHILLING
    COOLANT
    TEMPERATURE CONTROL

COOLING WATERS
USE POWER STATION EFFLUENT

COOT CLAM
UF MULINIA LATERALIS
BT CLAM

COPEPOD
BT CRUSTACEAN
    ZOOPLANKTON
NT ANCHOR WORM
    TISBE HELGOLANDICA
RT DISEASE
    LIVE FOOD
    PLANKTON

COPPER
BT METAL
RT COPPER SULFATE

COPPER SULFATE
BT PESTICIDE
    SULFATE
RT COPPER

CORAL
BT COELENTERATE
NT SEA FAN
RT REEF

CORBICULA FLUMINEA
USE ASIATIC CLAM

CORE SAMPLING
BT SAMPLING

COREGONUS ALBULA
USE VENDACE

COREGONUS ARTEDII
USE LAKE HERRING

COREGONUS CLUPEAFORMIS
USE LAKE WHITEFISH

COREGONUS AUTUMNALIS
USE OMUL

COREGONUS LAVARETUS
USE POLLAN

COREGONUS NASUS
USE BROAD WHITEFISH

COREGONUS PELED
USE PELYAD

CORN
RT FEED COMPOSITION

CORYNEBACTERIUM

COST
RT CONSTRUCTION DETAIL
    ECONOMICS
    EQUIPMENT
    FEASIBILITY STUDY
    LABOR
    MODEL
    MARKETING

COST MODEL
USE COST; MODEL

COSTA RICA

COSTIA
BT PARASITE
    PROTOZOAN
RT COSTIASIS
    DISEASE
    PROTOZOAN

COSTIASIS
BT DISEASE
RT COSTIA

COTTONSEED CAKE
RT COTTONSEED MEAL
FEED COMPOSITION

COTTONSEED MEAL
BT MEAL
RT AFLATOXIN
COTTONSEED CAKE
FEED COMPOSITION

CRAB
BT CRUSTACEAN
NT BLUE CRAB
CALICO CRAB
DUNGENESS CRAB
EDIBLE CRAB
HERMIT CRAB
KING CRAB
MUD CRAB
OYSTER CRAB
RED CRAB
ROCK CRAB
SHORE CRAB
SOFT CRAB
SPIDER CRAB
STONE CRAB
TANNER CRAB
RT HORSESHOE CRAB

CRANGON CRANGON
RT LIVE FOOD

CRAPPIE
BT FRESH WATER FISH
NT BLACK CRAPPIE
WHITE CRAPPIE

CRASSOSTREA ANGULATA
USE PORTUGUESE OYSTER

CRASSOSTREA COMMERCIALIS
USE SYDNEY ROCK OYSTER

CRASSOSTREA ERADELIE
USE SLIPPER OYSTER

CRASSOSTREA GIGAS
USE JAPANESE OYSTER

CRASSOSTREA GLOMERATA
USE ROCK OYSTER

CRASSOSTREA RHIZOPHORAE
USE MANGROVE OYSTER

CRASSOSTREA VIRGINICA
USE EASTERN OYSTER

CRAWFISH
USE CRAYFISH

CRAYFISH
UF CRAWFISH
BT CRUSTACEAN
NT MARRON
NORTH AMERICAN CRAYFISH
RED SWAMP CRAYFISH

CREDIT
USE FINANCING

CROAKER
BT MARINE FISH
NT ATLANTIC CROAKER
GULF CROAKER

CROP ROTATION
RT AQUAFARM
LAND USE
MANAGEMENT
MIXED CULTURE
RICE

CROWDING
USE STOCK DENSITY

CRUCIAN CARP
UF CARASSIUS CARASSIUS
BT CARP
FRESH WATER FISH

CRUSTACEAN
UF SHELLFISH
NT AMPHIPOD
BARNACLE
BRINE SHRIMP
CLADOCERAN
COPEPOD
CRAB
CRAYFISH
DAPHNIA
ISOPOD
LOBSTER

SHRIMP
RT PARASITE

CRYOGENIC PRESERVATION
UF CRYOPROTECTANT
BT PRESERVATION
RT DMSO
FREEZING
STORAGE TEMPERATURE

CRYOPROTECTANT
USE CRYUGENIC PRESERVATION

CTENOPHARYNGODON
USE CARP

CTENOPHARYNGODON IDELLA
USE GRASS CARP

CTENOPHARYNGODON IDELLUS
USE GRASS CARP

CTENOPOMA MURIEI

CTENOPHORE
BT JELLYFISH

CUBA

CUI-UI
UF CHASMISTES CUJUS
BT FRESH WATER FISH

CULICIDAE
USE MOSQUITO

CULTCH
RT CULTCH-FREE TECHNIQUE
OYSTER
SETTING
SHELL BAG
SPAT
SPATFALL MONITORING
SYNTHETIC CULTCH

CULTCH-FREE TECHNIQUE
RT CULTCH
OYSTER
SYNTHETIC CULTCH

CULTURE MEDIUM
RT ALGAE CULTURE
AGAR
BACTERIA CULTURE
CONTINUOUS CULTURE
SALINE WATER

CULTURED FOOD
RT ALGAE
ALGAE CULTURE
BRINE SHRIMP
CONTINUOUS CULTURE
LIVE FOOD

CURRENT (WATER)
NT EQUATORIAL CURRENT
RT FLOW
GROUND WATER
STREAM
TIDE
WATER CIRCULATION

CUTRINE

CUTTHROAT TROUT
UF SALMO CLARKI
BT FRESH WATER FISH
TROUT

CYPRINODON VARIEGATUS
USE SHEEPSHEAD MINNOW

CYPRINUS CARPIO
USE CARP

CYPRUS

CYST

CYTOLOGY
UF CELL CULTURE
RT CHROMOSOME
DNA
GENETICS
HISTOLOGY
MEIOSIS
MICROSCOPE
MITOSIS
PURINE
PYRIMIDINE
RESISTANCE
RNA
SECTIONING
STAINING

CYTOPHAGA

CZECHOSLOVAKIA

DAB
UF LIMANDA LIMANDA
BT FLATFISH
MARINE FISH

DACTYLOGYROSIS
BT DISEASE
RT DACTYLOGYRUS

DACTYLOGYRUS
BT PARASITE
TREMATODE
RT DISEASE
DACTYLOGYROSIS

DAM
RT ENCLOSURE

DANUBE SALMON
UF HUCHO HUCHO
BT ANADROMOUS FISH
SALMON

DAPHNIA
BT CLADOCERA
CRUSTACEAN
PLANKTON
ZOOPLANKTON
RT LIVE FOOD

DATA SYSTEM
RT INFORMATION

DDE
BT PESTICIDE

DDT
BT ORGANOCHLORINE
PESTICIDE

DECALCIFICATION
RT CALCIFICATION

DECHLORINATION
USE CHLORINE

DEEP SEA WATER
BT SEA WATER
WATER
RT ARTIFICIAL UPWELLING
COLD WATER
UPWELLING
NUTRIENT
OFFSHORE

DEFORMITY
USE ABNORMALITY

DEHYDRATION
RT MOISTURE

DELAWARE

DELAWARE BAY
UF BAY

DELAWARE BAY DISEASE
USE MSX

DELAYED SPAWNING
BT SPAWNING
RT ARTIFICIAL SPAWNING
INDUCED SPAWNING
NATURAL SPAWNING

DEMAND
USE MARKET

DEMAND FEEDING
BT FEEDING
RT APPETITE
BEHAVIOR
FOOD REQUIREMENT

DEMERSAL ENVIRONMENT
USE BOTTOM

DENITRIFYING BACTERIA
BT BACTERIA
RT BIOFILTER
NITRATE
NITROGEN

DENMAN ISLAND DISEASE
BT DISEASE

DENMARK

DENSITY

USE STOCK DENSITY

DEPIGMENTATION
USE PIGMENT

DEPTH
NT STREAM DEPTH
RT WATER COLUMN

DEPURATION
RT BACTERIA
DETOXIFICATION
DISEASE PREVENTION
HUMAN DISEASE
POLLUTION

DERMO
UF DERMOCYSTIDIUM
BT DISEASE
RT FUNGUS

DERMOCYSTIDIUM
USE DERMO

DESALINATION
BT WATER TREATMENT
RT ELECTRODES
SALINE WATER
SALINITY
SALINITY CONTROL
SEA WATER
WATER PURIFICATION
WATER QUALITY
WATER SOFTENER

DESIGN
RT BIOENGINEERING
CONSTRUCTION DETAIL
EQUIPMENT

DETERGENT
RT POLLUTION

DETOXIFICATION
RT DEPURATION
POLLUTION

DETRITAL FEEDING
USE DETRITUS

DETRITUS
UF BIODEPOSITION
DETRITAL FEEDING
RT SEDIMENT

DEVELOPMENT
NT COLOR DEVELOPMENT
RT ANATOMY
LARVA
LIFE HISTORY
MATURITY
METAMORPHOSIS
MOLTING
MORPHOLOGY
POSTLARVA

DEXON

DI-N-BUTYL TIN OXIDE
RT CHEMCONTROL
DISEASE TREATMENT

DIABETES
BT DISEASE
RT SEKOKE DISEASE

DIAGNOSIS
RT DISEASE
DISEASE DETECTION
HEALTH SPECIALIST
SYMPTOM
VITAMIN DEFICIENCY SYNDROM

DIALYSIS CULTURE

DIATOM
UF MARINE DIATOM
BT ALGAE
PHYTOPLANKTON
PLANKTON
RT ALGAE CULTURE
BATCH CULTURE
CONTINUOUS CULTURE

DIAZINON
BT PESTICIDE

DICENTRARCHUS

DIELDRIN
BT ORGANOCHLORINE
PESTICIDE

DIET

NT ABERNATHY DIET
RT ARTIFICIAL FOOD
DIETARY ADDITIVE
DIETARY DEFICIENCY
DIETARY EXCESS
FEED COMPOSITION
LIVE FOOD
NUTRIENT REQUIREMENT

DIETARY ADDITIVE
RT ARTIFICIAL FOOD
DIET
DIETARY DEFICIENCY
DIETARY EXCESS
FEED COMPOSITION
UF FOOD SUPPLEMENT
NUTRIENT REQUIREMENT

DIETARY DEFICIENCY
NT VITAMIN DEFICIENCY
RT ABNORMALITY
DIET
DIETARY ADDITIVE
INCOMPLETE FOOD
NUTRIENT REQUIREMENT
SYMPTOM
VITAMIN DEFICIENCY SYNDROME

DIETARY EXCESS
RT DIET
DIETARY ADDITIVE
SYMPTOM

DIETHYLSTILBESTROL

DIGESTIBILITY
USE DIGESTION

DIGESTION
UF DIGESTIBILITY
RT EVACUATION
FOOD HABITS
INTESTINAL TRACT
NUTRIENT
NUTRIENT REQUIREMENT
TRYPSIN
URINE

DINOFLAGELLATE
BT ALGAE
PHYTOPLANKTON
PLANKTON

RT PROTOZOAN

DIPTEREX
RT DRUG

DISC ABALONE
USE JAPANESE ABALONE

DISEASE
UF PATHOLOGY
NT ABER DISEASE
ALGAE COLLAR
AMBER DISEASE
ANEMIA
ARGULOSIS
BACILLARY DYSENTERY
BACTERIAL COLD-WATER DISEASE
BACTERIAL GILL DISEASE
BLACK SPOT
BRONCHIOMYCOSIS
CATARACT
CIGUATERA
COLUMNARIS DISEASE
COSTIASIS
DACTYLOGYROSIS
DIABETES
DENMAN ISLAND DISEASE
DERMO
DROPSY
ENTERIC CESTODIASIS
ENTERITIS
ERYTHRODERMATITIS
EXOPHTHALMIA
FURUNCULOSIS
FUSARIOSIS
GAFFKAEMIA
GAS-BUBBLE DISEASE
GILL DISEASE
GRAY CRAB DISEASE
GREEN SPOT ROTTING
GRUNT FIN AGENT
HEMATOPOIETIC NECROSIS
HEMORRHAGIC SEPTICEMIA
HUMAN DISEASE
HYDROCEPHALUS
ICH
INFECTIOUS PANCREATIC NECROSIS
KIDNEY DISEASE
LAGENIDIUM
LERNAESIS
LIGULOSIS
LIPOID HEPATIC DEGENERATION

LORDOSIS
LYMPHOCYSTIS
MALPEQUE DISEASE
MSX
MUSCULAR DYSTROPHY
MYCELIAL DISEASE
MYCOBACTERIOSIS
NECROSIS
NOCARDIOSIS
OPEN JAW SYNDROME
PAPILLOMAS
PARALYTIC SHELLFISH DISEASE
PSEUDOKIDNEY DISEASE
RED SPOT DISEASE
RED WASTING DISEASE
REDMOUTH
SALMON VIRUS DISEASE
SCOLIOSIS
SEASIDE DISEASE
SEKOKE DISEASE
SEPTICEMIA
SHELL DISEASE
SOFT SHELL DISEASE
SPINNING DEATH
SPOROCYTOPHAGA DISEASE
TUBERCULOSIS
ULCERATIVE DERMAL NECROSIS
VELVET DISEASE
VIBRIO
VIRAL HEMORRHAGIC SEPTICEMIA
VISCERAL GRANULOMA
WHIRLING DISEASE
WHITE WASTING DISEASE
ZOOTHAMNIUM
RT ABNORMALITY
AEROMONAS
AMOEBA
ANCHOR WORM
BACTERIA
BACILLUS
BLISTER
CERATOMYXA SHASTA
CHILODONELLA
CLEIDODISCUS
COCCIDIA
CONTAMINATION
COPEPOD
COSTIA
DACTYLOGYRUS
DIAGNOSIS
DISEASE CONTROL
DISEASE DETECTION
DISEASE PREVENTION
DISEASE TREATMENT
DRUG
ENDOTOXIN
EPIZOOTIC
GYRODACTYLUS
HEALING
HEALTH SPECIALIST
HENNEGUYA
HUMAN DISEASE
IMMUNITY
INFECTION
INJURY
MASS MORTALITY
MYXOBACTERIA
MYXOSOMA CEREBRALIS
NUTRIENT REQUIREMENT
PARASITE
POLLUTION
PSEUDOMONAS
RESISTANCE
SCYPHERION LUMPI
SCYPHIDIA
SHOCK
SYMPTOM
TRICHODINA
TRICHOPHYRA
VIRULENCE
VIRUS
VITAMIN DEFICIENCY SYNDROME

DISEASE CONTROL
RT ANTIBIOTIC
DISEASE
DISEASE DETECTION
DISEASE PREVENTION
DISEASE TREATMENT
EPIZOOTIC
IMMUNITY
IRRADIATION
ULTRAVIOLET
PARASITE

DISEASE DETECTION
RT DIAGNOSIS
DISEASE
DISEASE CONTROL
DISEASE PREVENTION
DISEASE TREATMENT
SYMPTOM
VITAMIN DEFICIENCY SYNDROME

DISEASE LAW
USE DISEASE; LEGAL ASPECT

DISEASE PREVENTION
RT ANTIGEN
DEPURATION
DISEASE
DISEASE CONTROL
DISEASE DETECTION
DISEASE TREATMENT
DISINFECTION
HUMAN DISEASE
IMMUNITY
INFECTION
PROPHYLACTIC
STERILIZATION
VACCINE

DISEASE TREATMENT
RT ANTIBIOTIC
CHEMCONTROL
DI-N-BUTYL TIN OXIDE
DISEASE
DISEASE CONTROL
DISEASE DETECTION
DISEASE PREVENTION
DRUG
HEALING
INJECTION
RECOVERY
RESISTANCE
TOLERANCE

DISINFECTION
RT CONTAMINATION
DISEASE PREVENTION
INFECTION
MBU-3
STERILIZATION

DISPENSER
BT EQUIPMENT
RT APPLICATION
AUTOMATIC DEVICE
FEEDER

DISSOLVED CARBON
USE DISSOLVED ORGANICS

DISSOLVED GAS
RT GAS SUPERSATURATION
WATER ANALYSIS

WATER QUALITY

DISSOLVED ORGANIC CARBON
USE DISSOLVED ORGANICS

DISSOLVED ORGANICS
UF DISSOLVED CARBON
DISSOLVED ORGANIC CARBON
RT CARBON
DOM UPTAKE
WATER ANALYSIS
WATER QUALITY

DISSOLVED OXYGEN
USE OXYGEN

DISSOLVED SOLIDS
RT SALT
WATER ANALYSIS

DISTRIBUTION
RT MIGRATION
POPULATION

DISTURBANCE

DIURON

DMSO
RT CRYOGENIC PRESERVATION
SPERM

DNA
RT CHROMOSOME
CYTOLOGICAL STUDY
GENETICS
PURINE
PYRIMIDINE

DOGFISH
BT MARINE FISH
NT SPINY DOGFISH

DOLPHIN
BT MARINE FISH

DOM UPTAKE
RT DISSOLVED ORGANICS

DOMESTICATION

DOROSOMA CEPEDIANUM

USE GIZZARD SHAD

DOROSOMA PETENENSE
USE THREADFIN SHAD

DOSAGE
NT SUBLETHAL DOSAGE
RT DRUG
INJECTION
RATE OF APPLICATION

DOWICIDE A

DRAGONFLY
BT INSECT

DRAINING
RT HARVESTING

DREDGE OYSTER
UF OSTREA LUTARIA
BT OYSTER

DREDGING

DRILL
USE OYSTER DRILL

DROPSY
UF CARP ERYTHRODERMATIS
CE
HYDROPS
IDC
INFECTIOUS ABDOMINAL DROPSY
INFECTIOUS ASCITES
INFECTIOUS DROPSY
RUBLLA
BT DISEASE
RT BACTERIA
HEMMORHAGIC SEPTICAEMIA

DRUG
NT ADRENALINE
ANTIBIOTIC
RT ANESTHETIC
CHEMCONTROL
DIPTEREX
DISEASE
DISEASE TREATMENT
DOSAGE
DRUG RESISTANCE
ESTROGEN
INJECTION
INSULIN
RESISTANCE
SENSITIVITY TESTING
TOLERANCE

DRYING
RT PROCESSING

DUCK
BT BIRD

DULSE
UF RHODYMINIA
BT RED ALGAE

DUNALIELLA TERTIOLECTA
BT ALGAE
PLANKTON

DUNGENESS CRAB
UF CANCER MAGISTER
MARKET CRAB
BT CRAB

DUSKYSTRIPE SHINER
UF NOTROPIS PILSBRYI
BT FRESH WATER FISH

DWARF
RT ABNORMALITY
STUNTING

DYE
UF STAIN
NT ACETOCARMINE
ACRIDINE ORANGE
ALIZARIN RED
ANILINE BLUE
BISMARK BROWN Y DYE
EOSIN B
FLUORESCENT DYE
METHYL ORANGE
METHYLENE BLUE
NEUTRAL RED
NILE BLUE
RHODAMINE B
ROSE BENGAL
THIOFLAVINE-S
TRYPAN BLUE
RT MARKING TECHNIQUE

EASTERN OYSTER
UF AMERICAN OYSTER
ATLANTIC OYSTER
CRASSOSTREA VIRGINICA
BT OYSTER

ECHINODERM
NT SEA CUCUMBER
SEA STAR
SEA URCHIN

ECOLOGY
UF COMMUNITY
ENVIRONMENT
ENVIRONMENTAL IMPACT
HABITAT
RT BEHAVIOR
BIOLOGICAL COMPETITION
FOOD WEB
INTERACTION
LIFE HISTORY
MIGRATION
POLLUTION
POPULATION
PREDATION
PREDATOR CONTROL
POPULATION CONTROL
PRODUCTIVITY
WATER QUALITY

ECONOMICS
UF BUSINESS
NT FINANCING
INVESTMENT
MARKET
RT COMMERCIAL FIRM
COST
EXPLOITATION
EXPORT
FEASIBILITY STUDY
IMPORT
INSURANCE
LABOR
LEGAL ASPECT
MANAGEMENT
MANPOWER
MODEL
PILOT PROGRAM
PLANNING
POLITICAL ASPECT
PRODUCTION
RESEARCH
RESOURCES
RESTORATION
SOCIAL ASPECT
WATER REQUIREMENT

ECTOCOMMENSAL
RT COMMENSAL

ECTOPARASITE
USE PARASITE

ECTOPROCT
USE BRYOZOAN

ECUADOR

EDIBLE CRAB
UF CANCER PAGURUS
BT CRAB

EDIBLE MUSSEL
USE BLUE MUSSEL

EDUCATION
RT CONSUMER ACCEPTABILITY
INFORMATION
RESEARCH
SOCIAL ASPECT

EEL
BT CATADROMOUS FISH
NT AMERICAN EEL
ELVER
EUROPEAN EEL
GLASS EEL
JAPANESE EEL
SWAMP EEL

EFFLUENT
NT POWER STATION EFFLUENT
RT AQUACULTURAL POLLUTION
INDUSTRIAL WASTE
POLLUTION
SEWAGE
SEWAGE TREATMENT
STICKWATER
THERMAL POLLUTION
WASTE
WATER PURIFICATION
WATER TREATMENT

EGG
RT EMBRYO
FECUNDITY
GAMETE
GROWTH
HATCHING
HATCHING JAR
INCUBATION
OOCYTE
OOGENESIS
OVARY
OVUM
REPRODUCTION
VIABILITY
WATER HARDENING
YOLK SAC

EICOSATETRAENOIC ACID
RT NUTRIENT REQUIREMENT

ELECTRIC FEEDING
USE FEEDER

ELECTRICAL ACTIVITY
RT ELECTRODES
ELECTROPHORESIS

ELECTRODES
RT DESALINATION
ELECTRICAL ACTIVITY

ELECTROFISHING
RT COMMERCIAL FISHING
ELECTROSHOCKING
FISHING

ELECTRONARCOSIS
UF GALVANONARCOSIS
RT ANESTHETIC
ELECTROSHOCKING

ELECTROPHORESIS
UF IMMUNOELECTROPHORESIS
RT ELECTRICAL ACTIVITY

ELECTROSHOCKING
RT COMMERCIAL FISHING
ELECTRONARCOSIS
FISH BARRIER
HANDLING
MARKING
SHOCK

ELODEA
BT AQUATIC WEED

ELVER
BT EEL
RT FRY
GLASS EEL

EMBAYMENT CULTURE
RT ENCLOSURE

EMBRYO
RT EGG
INCUBATION

EMERGENCY AERATION
RT AERATION
OXYGEN
WATER TREATMENT

ENCLUSURE
RT DAM
EMBAYMENT CULTURE

ENDOSULFAN
USE THIODAN

ENDOTOXIN
BT TOXIN
RT DISEASE
BACTERIA

ENDRIN
BT ORGANOCHLORINE
PESTICIDE

ENERGY
UF CALORIE
METABOLIZABLE ENERGY
RT FOOD CONVERSION
LIGHT
NUTRIENT REQUIREMENT
PHOTOSYNTHESIS

ENGINEERING
USE BIOENGINEERING

ENGLAND
USE UNITED KINGDOM

ENGRAULIS MORDAX

USE NORTHERN ANCHOVY

ENRICHMENT SOLUTION
RT NUTRIENT

ENTERIC CESODIASIS
BT DISEASE

ENTERIC REDMOUTH
USE REDMOUTH

ENTERITIS
BT DISEASE

ENVIRONMENT
USE ECOLOGY
ENVIRONMENTAL IMPACT
USE ECOLOGY

ENZYME
NT TRYPSIN

EOPSETTA GRIGORJEWI
USE ROUNDNOSE FLOUNDER

EOSIN B
BT DYE
RT STAINING

EPIDERMAL PAPILLOMAS
USE PAPILLOMAS

EPISTYLIS
BT PROTOZOAN

EPIZOOTIC
RT DISEASE
DISEASE CONTROL
EPIZOOTIOLOGY
INFECTION
MASS MORTALITY
PARASITE
VIRUS

EPIZOOTIOLOGY
RT CASE HISTORY
EPIZOOTIC
HEALTH SPECIALIST
INFECTION
PARASITE
SPECIES SPECIFICITY
VIRULENCE

EQUATORIAL CURRENT
BT CURRENT (WATER)

EQUIPMENT
NT AGITATOR
AIRLIFT PUMP
AQUARIUM
AUTOMATIC DEVICE
BIOFILTER
BOAT
BUBBLE FENCE
BUOY
CAGE
CATHETER
CHEMOSTAT
DISPENSER
FIELD EQUIPMENT
FISH BOX
FISH SCREEN
FLOAT
FLOATING PEN
FRY TRAP
GILL NET
HATCHING JAR
HEMACYTOMETER
INCUBATOR
LIGHT METER
LIGHT TRAP
LIQUID NITROGEN GENERATION SYS
LIVE BOX
LIVE CAR
LOBSTER POT
MARIOTTE BOTTLE
MBU-3
MICROFILM READER
MICROSCOPE
PLANKTON NET
PLASTIC POOL
PUMP
RIFFLE SIFTER
SANDBLAST GUN
SHELL BAG
SLIDE RULE
SUBMERSIBLE RAFT
SUCTION DEVICE
TANK COVER
TRAP
WATER SOFTENER
RT CONSTRUCTION DETAIL
CONSTRUCTION DETAIL
COST

DESIGN
HANDLING
MATERIAL
MECHANICAL HARVESTING
SUPPLIER

ERM
USE REDMOUTH

ERYTHROCYTE
RT BLOOD
HEMATOLOGY

ERYTHRODERMATITIS
BT DISEASE

ERYTHROMYCIN
BT ANTIBIOTIC
DRUG

ESCAPE AREA
RT JUMPING

ESCHERICHIA COLI
BT BACTERIA

ESOCID
USE PIKE

ESOX LUCIUS
USE NORTHERN PIKE

ESOX MASQUINONGY
USE MUSKELLUNGE

ESOX NIGER
USE CHAIN PICKEREL

ESTROGEN
BT HORMONE
RT DRUG

ESTUARY
RT BRACKISH WATER
COASTAL WATER
SHALLOW WATER

ETHEOSTOMA SPECTABILE
USE ORANGETHROAT DARTER

ETHER

ETHOLOGY
USE BEHAVIOR

ETHYLENE OXIDE
RT STERILIZATION

EUBOTHRIUM CRASSUM
USE TAPEWORM

EUCOPOD
BT PLANKTON
ZOOPLANKTON

EUPHAUSIA SUPERBA
USE KRILL

EUPHAUSIID
BT CRUSTACEAN
PLANKTON
ZOOPLANKTON
NT KRILL

EUPLEURA CAUDATA
USE OYSTER DRILL

EURASIAN PERCH
UF PERCA FLUVIATILIS
BT FRESH WATER FISH

EUROPE

EUROPEAN EEL
UF ANGUILLA ANGUILLA
BT CATADROMOUS FISH
EEL

EUROPEAN LOBSTER
UF HOMARUS VULGARIS
HOMARUS GAMMARUS
BT LOBSTER

EUROPEAN OYSTER
UF OSTREA EDULIS
BT OYSTER

EUTROPHICATION
RT AGE
ALGAE
BLOOM
FERTILIZER
MASS MORTALITY
OXYGEN

PLANKTON
POLLUTION
PRODUCTIVITY
WATER QUALITY

EUTHYNNUS PELAMIS
USE SKIPJACK TUNA

EVACUATION
RT DIGESTION

EVOLUTION
RT PHYLOGENY

EXCELSIOR MAT

EXERCISE
RT FATIGUE
STAMINA RATING
SWIMMING

EXOPHTHALMIA
UF POPEYE
BT DISEASE
RT EYE

EXOSKELETON
USE SHELL

EXPLOITATION
RT ECONOMICS
HARVESTING
LEASE
MANAGEMENT
POPULATION
PRODUCTIVITY
RECRUITMENT

EXPORT
RT ECONOMICS
IMPORT

EXTENSIVE CULTURE
USE LOW DENSITY CULTURE

EXTRACTION TECHNIQUE
RT SPORE

EXTRAPALLIAL FLUID

EYE
RT CATARACT
EXOPHTHALMIA
EYESTALK
VISION

EYESTALK
UF EYESTALK ABLATION
RT EYE

EYESTALK ABLATIONO
USE EYESTALK

FALL FISH
UF SEMOTILUS CORPORALIS
BT FRESH WATER FISH

FAO ACTIVITIES
USE INTERNATIONAL ASSISTANCE

FAR EAST

FARM DESIGN
USE AQUAFARM

FARM MANAGEMENT
USE AQUAFARM; MANAGEMENT

FATHEAD MINNOW
UF PIMEPHALES PROMELAS
BT FRESH WATER FISH
MINNOW

FATIGUE
RT BEHAVIOR
EXERCISE
STAMINA RATING

FATS
USE LIPIDS

FATTENING
RT CONDITIONING

FATTY ACID
NT METHYL LINOLENATE
RT LINOLEIC ACID
LINOLENIC ACID
LIPID

FEASIBILITY STUDY
RT COST
ECONOMICS
MODEL

PILOT PROGRAM
SITE SELECTION
SPECIES SELECTION

FEATHER MEAL
BT MEAL
RT FEED COMPOSITION

FECES

FECUNDITY
UF FERTILITY
RT BROOD STOCK
EGG
INFERTILITY
POPULATION
PRODUCTIVITY
SELECTIVE BREEDING

FEDERAL JURISDICTION
USE JURISDICTION

FEE FISHING
RT COMMERCIAL FIRM
POND CULTURE
RECREATION
SPORT FISHING

FEED COMPOSITION
RT ABERNATHY DIET
ARGININE
ASCORBIC ACID
ASH
BARLEY
BEEF HEART EXTRACT
BINDER
BLOOD
BRAN
CARBOHYDRATE
CHEESE
COMPLETE FOOD
CORN
COTTONSEED CAKE
COTTONSEED MEAL
DIET
DIETARY ADDITIVE
FEATHER MEAL
FOOD PREPARATION
FIBER
FISH MEAL
FISH MEAT
GELATIN
GLUCOSAMINE
GLUTAMIC ACID
GLYCINE
GROUND FISH
HERRING MEAL
HERRING OIL
HISTIDINE
INCOMPLETE FOOD
LIPID
MEAL
MEAT MEAL
METHIONINE
NUTRIENT REQUIREMENT
OATS
OREGON MOIST PELLET
PEA
PEANUT OIL
PELLET
PROTEIN
RICE BRAN
SHRIMP MEAL
SOY MEAL
TRYPTOPHAN
VEGETABLE FEED
VITAMIN
VITAMIN A
VITAMIN B
VITAMIN C
VITAMIN E
WATER STABLE FEED
WHEAT BRAN
WHEAT GERM

FEED CONVERSION
USE FOOD CONVERSION

FEEDER
RT AUTOMATIC DEVICE
BT EQUIPMENT
DISPENSER
WATER TREATMENT

FEEDING
NT DEMAND FEEDING
FORCE FEEDING
RT APPETITE
FOOD CONVERSION
FOOD REQUIREMENT
NUTRIENT REQUIREMENT
PRODUCTION
STARVATION

FENITROTHION
BT ORGANOPHOSPHATE
PESTICIDE

FERROUS CHLORIDE
USE IRON COMPOUNDS

FERTILITY
USE FECUNDITY

FERTILIZATION
NT ARTIFICIAL FERTILIZATION
RT ARTIFICIAL SPAWNING
EGG
INDUCED SPAWNING
NATURAL SPAWNING
PRODUCTIVITY
REPRODUCTION
SELECTIVE BREEDING
SPERM

FERTILIZER
NT SUPERPHOSPHATE
UREA
RT BLOOM
EUTROPHICATION
MANURING
NUTRIENT
PRODUCTIVITY
SEWAGE
SEWAGE TREATMENT
WASTE WATER AQUACULTURE
WATER TREATMENT

FIBER
RT FEED COMPOSITION

FIELD EQUIPMENT
BT EQUIPMENT
RT PLANKTON NET
TRAP

FIJI

FILTER
UF FILTRATION
RT SEWAGE
SAND FILTER
BT EQUIPMENT
NT BIOFILTER
SEWAGE
SEWAGE TREATMENT
SIEVE DESIGN
WATER PURIFICATION
WATER TREATMENT

FILTRATION
USE FILTER

FIN

FINANCING
UF CREDIT
FUNDING
BT ECONOMICS
RT INSURANCE
INVESTMENT
MANAGEMENT
PLANNING

FINGERLING
USE FRY

FINLAND

FINTROL-5

FISH
NT ANADROMOUS FISH
CATADROMOUS FISH
FRESH WATER FISH
MARINE FISH
ORNAMENTAL FISH
RT AQUARIUM CULTURE
BAITFISH
CAGE CULTURE
FISHERY
FORAGE FISH
MASS MORTALITY
POPULATION
TRASH FISH

FISH BARRIER
RT ELECTROSHOCKING
FISH SCREEN
HANDLING
MIGRATION
PLASTIC BARRIER
SHOCK

FISH BOX
BT EQUIPMENT
RT PACKAGING

FISH LOADING
USE CARRYING CAPACITY

FISH MEAL
BT MEAL
NT HERRING MEAL
RT ARTIFICIAL FOOD
FEED COMPOSITION
GROUND FISH
MEAT MEAL
TRASH FISH

FISH MEAT
RT FEED COMPOSITION
GROUND FISH
TRASH FISH

FISH OIL
BT OIL

FISH PER HOUR
USE CATCH RATE

FISH PROTEIN CONCENTRATE
RT TRASH FISH

FISH PUMP
BT PUMP

FISH RECOVERY
USE RECAPTURE

FISH SCREEN
BT EQUIPMENT
RT BEHAVIOR
FISH BARRIER
HANDLING

FISH STOCKING
USE STOCKING

FISHERY
RT COMMERCIAL FISHING
FISHERY MANAGEMENT
HATCHERY

FISHERY MANAGEMENT
BT MANAGEMENT
RT AQUACULTURAL AREA
FISHERY
FISHING TIME
HARVESTING
HATCHERY
LARVA
LEGAL ASPECT
MASS MORTALITY
OPEN WATER CULTURE
OVERFISHING
POND CULTURE
POPULATION
POPULATION ESTIMATE
PREDATION
PREDATOR CONTROL
STOCKING
WORLD FOOD SUPPLY
YEARLING

FISHERY WASTE
USE WASTE

FISHING
RT BAIT
COLLECTING
COMMERCIAL FISHING
ELECTROSHOCKING
FLOAT
HOOK AND LINE FISHING
LURE
OVERFISHING
SPORTFISHING

FISHING TIME
USE CATCH RATE

FISHKILL
USE MASS MORTALITY

FIXING

FLATFISH
BT MARINE FISH
NT BRILL
DAB
FLOUNDER
HALIBUT
LEMON SOLE
PLAICE
ROUNDNOSE FLOUNDER
SAND FLOUNDER
SOLE
SUMMER FLOUNDER
TURBOT
WINTER FLOUNDER

FLATHEAD CATFISH
UF PLYODICTIS OLIVARIS
BT CATFISH
    FRESHWATER FISH

FLATWORM
BT WORM
NT CESTODE
    PLANARIAN
    TAPEWORM

FLAVOBACTERIUM

FLAVOR
USE TASTE

FLOAT
BT EQUIPMENT
RT FISHING

FLOATING PEN
BT EQUIPMENT
RT CAGE CULTURE

FLOCCULANT
UF PLUIFLOCK
RT SYNTHETIC POLYMER
    WATER TREATMENT

FLOODWATER

FLORIDA

FLORIDA POMPANO
UF TRICHINOTUS CAROLINUS
BT MARINE FISH

FLOUNDER
BT FLATFISH
    MARINE FISH
NT ROUNDNOSE FLOUNDER
    SAND FLOUNDER
    SOUTHERN FLOUNDER
    SUMMER FLOUNDER
    WINTER FLOUNDER
RT SOLE

FLOW
RT CURRENT (WATER)
    MOVEMENT
    WATER
    WATER CIRCULATION

    WATER VOLUME

FLUKE
USE TREMATODE

FLUORESCENT DYE
BT DYE
RT MARKING
    SANDBLAST GUN
    STAINING

FLUORESCENT LIGHT
BT LIGHT

FLUTA ALBA
USE SWAMP EEL

FOOD CHAIN
USE FOOD WEB

FOOD CONSUMPTION
RT APPETITE
    BEHAVIOR
    FOOD DENSITY
    FOOD HABITS
    FOOD PREFERENCE

FOOD CONVERSION
UF FEED CONVERSION
RT ENERGY
    FEEDING
    PROTEIN CONVERSION

FOOD DENSITY
RT FOOD CONSUMPTION
    LIVE FOOD

FOOD HABITS
RT APPETITE
    BEHAVIOR
    CANNIBALISM
    DIGESTION
    FOOD CONSUMPTION
    FOOD PREFERENCE
    FOOD SELECTION
    STOMACH

FOOD ORGANISM
USE LIVE FOOD

FOOD PELLET
USE PELLET

FOOD PREFERENCE
RT   FOOD CONSUMPTION
     FOOD HABITS
     FOOD SELECTION
     NATURAL FOOD

FOOD PREPARATION
RT   ABERNATHY DIET
     FEED COMPOSITION
     FREEZE DRIED FOOD
     PELLET PREPARATION

FOOD REQUIREMENT
RT   ABERNATHY DIET
     APPETITE
     ARTIFICIAL FOOD
     COMPLETE FOOD
     DEMAND FEEDING
     FEEDING
     INCOMPLETE FOOD
     NUTRIENT REQUIREMENT

FOOD SELECTION
RT   APPETITE
     FOOD HABITS
     FOOD PREFERENCE

FOOD SUPPLEMENT
USE DIETARY ADDITIVE

FOOD WEB
UF   FOOD CHAIN
     TROPHIC LEVEL
RT   CARNIVORE
     ECOLOGY
     HERBIVORE
     LIVE FOOD
     MIXED CULTURE
     PRODUCTIVITY

FORAGE FISH
RT   FISH
     HERBIVORE
     PREDATION

FORCE FEEDING
BT   FEEDING

FORMALIN

FOULING
RT   ALGAE
     CONTAMINATION
     POLLUTION

FRANCE

FRANCISELLA TULARENSIS
USE TULAREMIA

FREEZE DRIED FOOD
RT   FOOD PREPARATION
     FROZEN FOOD
     PRESERVATION

FREEZING
RT   CRYOGENIC PRESERVATION
     MASS MORTALITY
     STORAGE TEMPERATURE
     WINTERKILL

FRENCH GRUNT
UF   HAEMULON FLAVOLINEATUM
BT   MARINE FISH

FRENCH POLYNESIA

FRESH WATER
BT   WATER
RT   FRESH WATER FISH
     FRESH WATER PRODUCTION
     GROUND WATER
     INLAND WATER
     LAKE
     POND
     RESERVOIR
     STREAM

FRESH WATER FISH
BT   FISH
NT   AMUR PIKE
     ARCTIC GRAYLING
     BASS
     BIGHEAD CARP
     BLACK BASS
     BLACK BULLHEAD
     BLACK CARP
     BLACK CRAPPIE
     BLACKNOSE DACE
     BLACKTAIL REDHORSE
     BLACKTAIL SHINER
     BLUE CATFISH
     BLUEGILL

BLUNTNOSE MINNOW
BOWFIN
BREAM
BROAD WHITEFISH
BROOK TROUT
BROWN BULLHEAD
BROWN MUDFISH
BROWN TROUT
BUFFALOFISH
BULLHEAD CATFISH
BURBOT
CALBASU
CARP
CATFISH
CHAIN PICKEREL
CHANNEL CATFISH
CHUB
CISCO
CONGO TILAPIA
CRAPPIE
CROAKER
CRUCIAN CARP
CUI-UI
CUTTHROAT TROUT
DUSKYSTRIPE SHINER
EURASIAN PERCH
FALL FISH
FATHEAD MINNOW
FLATHEAD CATFISH
GILT HEAD BREAM
GOLDEN SHINER
GOLDFISH
GRASS CARP
GRAYLING
GREEN SUNFISH
IDE
ISRAELI CARP
LAKE HERRING
LAKE TROUT
LAKE WHITEFISH
LARGEMOUTH BASS
LOACH
MAHSEER
MANGUARI
MINNOW
MOUNTAIN WHITEFISH
MOZAMBIQUE MOUTHBROODER
MRIGAL
MUD CARP
MUSKELLUNGE
NILE TILAPIA
NORTHERN PIKE
NORTHERN SQUAWFISH
OMUL
ORANGETHROAT DARTER
PADDLEFISH
PERCH
PIKE
PIKE-PERCH
PIRAHNA
POLAN
PUMPKINSEED
RAINBOW TROUT
REDEAR SUNFISH
REDEYE BASS
ROACH
ROCK BASS
ROHU
RUDD
SABALATA
SHEMAYA
SILVER CARP
SILVERSIDE
SMALLMOUTH BASS
SPOTTED BASS
SQUAWFISH
STERLET
STONEROLLER
STURGEON
SUWANNEE BASS
TENCH
THREE-SPINED STICKLEBACK
TIGER MUSKELLUNGE
TILAPIA
VENDACE
VIMBA
WALKING CATFISH
WALLEYE
WARMOUTH
WELS
WHITE BASS
WHITE CATFISH
WHITE CRAPPIE
WHITE SUCKER
YELLOW BULLHEAD
YELLOW PERCH
RT ANADROMOUS FISH
BAITFISH
CATADROMOUS FISH
COMMERCIAL FISHING
MARINE FISH
ORNAMENTAL FISH
SPORT FISHING

FRESH WATER PRAWN
BT PRAWN
BT SHRIMP
RT FRESH WATER SHRIMP
GIANT FRESHWATER PRAWN

FRESH WATER PRODUCTION
RT FRESH WATER

FRESH WATER SHRIMP
RT FRESH WATER PRAWN
GIANT FRESHWATER PRAWN
BT SHRIMP

FRESH WATER SPONGE
BT SPONGE

FRIGATE MACKEREL
UF AUXIS THAZARD
BT MARINE FISH

FROG
BT AMPHIBIAN
NT BULLFROG
LEOPARD FROG

FROZEN FOOD
RT FREEZE DRIED FOOD
STORAGE
STORAGE TEMPERATURE

FROZEN SERUM
BT SERUM
RT STORAGE
STORAGE TEMPERATURE

FRY
UF FINGERLING
RT ELVER
FRY TRAP
GLASS EEL
GROWTH
JUVENILE
LARVA
LIVE FOOD
NURSERY
SEED

FRY TRAP
BT EQUIPMENT
TRAP
RT FRY

JUVENILE

FUCOIDEN
RT ALGAE
BROWN ALGAE
SEAWEED
SEAWEED USE

FUGU RUBRIPES
USE PUFFER

FUNDING
USE FINANCING

FUNDULUS HETEROCLITUS
USE MUMMICHOG

FUNGUS
UF MYCOSIS
BT PARASITE
NT LAGENIDIUM
SAPROLEGNIA
YEAST
RT AFLATOXIN
BACTERIA
BRANCHIOMYCOSIS
DERMO
MOLD
PHYTOPLANKTON
RED WASTING DISEASE
SPORE

FURUNCULOSIS
BT DISEASE
RT BACTERIA

FUSARIOSIS
BT DISEASE

FUTURE
USE PLANNING

GADUS MO[illegible]HUA
USE ATLANTIC COD

GADUS VIRENS
USE POLLOCK

GAFFKAEMIA
UF AEROCOCCUS VIRIDANS
GAFFKYA HOMARI
PEDIOCOCCUS HOMARI

PINK TAIL
RED TAIL
BT DISEASE
RT BACTERIA
SEPTICEMIA

GAFFKYA HOMARI
USE GAFFKAEMIA

GAFFTOPSAIL CATFISH
UF BAGRE MARINUS
BT CATFISH
MARINE FISH

GALVANONARCOSIS
USE ELECTRONARCOSIS

GAMETE
RT EGG
GAMETIC CONTAMINATION
GENETICS
SPERM

GAMETIC CONTAMINATION
BT CONTAMINATION
RT GAMETE
GENETICS

GAMMA RAY
RT RADIOACTIVITY
RADIOGRAPHING
RADIOISOTOPE

GAPER CLAM
BT CLAM

GARFISH
UF BELONE BELONE
BT MARINE FISH

GAS SUPERSATURATION
RT DISSOLVED GAS

GAS-BUBBLE DISEASE
BT DISEASE

GASTEROSTEUS ACULEATUS
USE THREE-SPINED STICKLEBACK

GELATIN
BT BINDER
RT FEED COMPOSITION

GEM CLAM
UF GEMMA GEMMA
BT CLAM

GEMMA GEMMA
USE GEM CLAM

GENERAL ADAPTATION SYNDROME
USE STRESS

GENETICS
NT POPULATION GENETICS
RT ABNORMALITY
CHROMOSOME
COLOR MUTATION
CYTOLOGY
DNA
GAMETE
GAMETIC CONTAMINATION
HERITABILITY
HYBRID
INBREEDING
IRRADIATION
MEIOSIS
MITOSIS
MUTATION
PHENOTYPE
POLYMORPHISM
RESISTANCE
SELECTIVE BREEDING
TOLERANCE

GENOTYPE
RT CHROMOSOME
GENETICS
HYBRID
INBREEDING
PHENOTYPE
POLYMORPHISM
SELECTIVE BREEDING

GEORGIA

GERMANY

GIANT FRESHWATER PRAWN
UF GIANT MALAYSIAN PRAWN
MACROBRACHIUM ROSENBERGII
BT PRAWN
SHRIMP
RT FRESH WATER PRAWN

FRESH WATER SHRIMP

GIANT GOBY
UF OXYELEOTRIS MARMORATUS
BT GOBY
MARINE FISH

GIANT KELP
USE KELP

GIANT MALAYSIAN PRAWN
USE GIANT FRESHWATER PRAWN

GIANT SCALLOP
USE SEA SCALLOP

GIBBULA CINERARIA
USE SNAIL

GILL
RT BACTERIAL GILL DISEASE
GILL DESTRUCTION
GILL EXCRETION
GILL HYPERPLASIA
GILL NET
OPERCULA

GILL DESTRUCTION
RT BACTERIAL GILL DISEASE
GILL
SYMPTOM

GILL EXCRETION
RT GILL

GILL HYPERPLASIA
RT GILL

GILL NET
BT EQUIPMENT
NET
RT GILL

GILT HEAD BREAM
UF SPARUS AURATUS
BT FRESH WATER FISH

GIZZARD SHAD
UF DOROSOMA CEPEDIANUM
BT ANADROMOUS FISH
SHAD

GLASS EEL
BT CATADROMOUS FISH
EEL
RT ELVER

GLUCOSAMINE
RT FEED COMPOSITION
NUTRIENT REQUIREMENT

GLUCOSE
BT CARBOHYDRATE

GLUING
RT ADHESION
REATTACHMENT

GLUTAMIC ACID
RT FEED COMPOSITION
NUTRIENT REQUIREMENT

GLUTARALDEHYDE

GLYCERIN
RT PRESERVATION

GLYCINE
BT AMINO ACID
RT FEED COMPOSITION
NUTRIENT REQUIREMENT
PROTEIN

GLYCOGEN
BT CARBOHYDRATE

GLYCOPROTEIN
BT POLYSACCHARIDE
RT CARBOHYDRATE
PROTEIN

GOBY
BT MARINE FISH
NT GIANT GOBY
MARBLE GOBY
MUD-SKIPPER
SAND GOBY

GOLDEN MULLET
UF MUGIL AURATUS
BT MARINE FISH
MULLET

GOLDEN SHINER

UF NOTEMIGONUS CRYSOLEUCAS
BT FRESH WATER FISH

GOLDFISH
UF JAPANESE IMPERIALS
   CARASSIUS AURATUS
BT FRESH WATER FISH

GONAD
NT OVARY
   TESTIS
RT GONADOSOMATIC INDEX
   MATURITY
   OOGENESIS
   SPERMATOGENESIS

GONADOSOMATIC INDEX
RT GONAD
   GONADOTROPIN

GONADOTROPIN
UF HGC
   HUMAN CHORIONIC GONADOTROPIN
RT GONAD
   GONADOSOMATIC INDEX
   INDUCED SPAWNING
   PITUITARY

GONYAULAX
BT PLANKTON
RT PARALYTIC SHELLFISH POISONING

GOVERNMENT AGENCY
RT INTERAGENCY COOPERATION
   INTERNATIONAL ASSISTANCE
   JURISDICTION

GRACILARIA
USE RED ALGAE

GRADING
RT MEASURING INSTRUMENT
   SIZE
   SORTING

GRASS CARP
UF AMUR CARP
   CTENOPHARYNGODON IDELLA
   CTENOPHARYNGODON IDELLUS
   WHITE AMUR
BT CARP
   FRESH WATER FISH

GRAVEL

GRAVITY

GRAY CRAB DISEASE
UF PARAMOEBA PERNICIOSA
BT DISEASE

GRAYLING
BT FRESH WATER FISH
NT ARCTIC GRAYLING

GREASY-BACK PRAWN
UF METAPENAEUS MONOCEROS
BT PRAWN
   SHRIMP

GREAT BRITAIN
USE UNITED KINGDOM

GREAT LAKES

GREECE

GREEN ABALONE
UF HALIOTIS FULGENS
BT ABALONE

GREEN ALGAE
BT ALGAE
NT CHLORELLA
   SEA LETTUCE
RT PHYTOPLANKTON
   SEAWEED
   SEAWEED USE

GREEN MUSSEL
UF MYTILUS VIRIDIS
   PERNA CANALICULUS
BT MUSSEL

GREEN SPOT ROTTING
BT DISEASE

GREEN SUNFISH
UF LEPOMIS CYANELLUS
BT FRESH WATER FISH

GREEN TURTLE
UF CHELONIA MYDAS
BT REPTILE

SEA TURTLE
TURTLE

GREGARINE
BT PARASITE

GREY MULLET
USE MULLET

GROUND BEEF

GROUND FISH
RT FEED COMPOSITION
FISH MEAL
FISH MEAT
TRASH FISH

GROUND WATER
BT WATER
RT BRACKISH WATER
CURRENT (WATER)
FRESH WATER
WATER SUPPLY
WELL WATER

GROWTH
RT AGE
EGG
FRY
GROWTH STIMULANT
LARVA
LENGTH
LIFE HISTORY
MOLTING
POSTLARVA
SIZE
WEIGHT

GROWTH CONTROL
RT GROWTH STIMULANT
STARVATION

GROWTH STIMULANT
RT GROWTH
GROWTH CONTROL

GRUNION
UF LURESTHES TENUIS
BT MARINE FISH

GRUNT FIN AGENT
BT DISEASE

RT VIRUS

GUATEMALA

GULF COAST
RT COASTAL WATER
GULF OF MEXICO

GULF CROAKER
UF BAIRDIELLA ICISTIA
BT MARINE FISH

GULF KINGFISH
UF MENTICIRRHUS LITTORALIS
BT MARINE FISH

GULF OF MARSEILLES

GULF OF MEXICO
RT GULF COAST

GUPPY
UF POECILIA RETICULATA
LEBISTES RETICULATUS
BT ORNAMENTAL FISH

GURNARD
UF CHELIDONICHTHYS KUMU
BT MARINE FISH

GUTHION
BT ORGANOPHOSPHATE
PESTICIDE
TOXICANT

GYMNOSPORE
BT PARASITE

GYRODACTYLUS
BT PARASITE
TREMATODE
RT DISEASE

HABITAT
USE ECOLOGY

HADDOCK
UF MELANOGRAMMUS AEGLEFINUS
BT MARINE FISH

HAEMULON FLAVOLINEATUM
USE FRENCH GRUNT

HALIBUT
BT FLATFISH
MARINE FISH

HALIOTIS CORRUGATA
USE PINK ABALONE

HALIOTIS DISCUS
USE JAPANESE ABALONE

HALIOTIS FULGENS
USE GREEN ABALONE

HALIOTIS KAMTSCHATKANA
USE BRITISH COLUMBIA ABALONE

HALIOTIS RUFESCENS
USE RED ABALONE

HALIOTIS SORENSENI
USE WHITE ABALONE

HANDLING
RT AIR SHIPMENT
COLLECTING
COMMERCIAL FISHING
ELECTROSHOCKING
EQUIPMENT
FISH BARRIER
FISH SCREEN
HATCHERY
LIVE BOX
LIVE CAR
MIGRATION
MORTALITY
SHOCK
STRESS
TRANSPORT

HAPALOCHLAENA MACULOSA
USE BLUE RINGED OCTOPUS

HAPLOSPORIDIAN
BT PROTOZOAN

HARD CLAM
UF MERETRIX LUSORIA
BT CLAM

HARD CLAM (ATLANTIC)
USE NORTHERN QUAHOG

HARENGULA PENSACOLAE
USE SCALED SARDINE

HARVEST
USE PRODUCTION

HARVESTING
NT MECHANICAL HARVESTING
RT COLLECTING
DRAINING
EXPLOITATION
POPULATION
PRODUCTION
PRODUCTIVITY
RECRUITMENT
SPORT FISHING
STANDING CROP

HATCHERY
RT AQUACULTURAL POLLUTION
FISHERY
HANDLING
HATCHERY STOCK
WATER REQUIREMENT

HATCHERY STOCK
RT BROOD STOCK
HATCHERY

HATCHING
RT EGG
HATCHING JAR
INCUBATION

HATCHING JAR
BT EQUIPMENT
RT EGG
HATCHING
INCUBATION

HAWAII

HCG
USE GONADOTROPIN

HEAD
RT SKULL

HEALING
RT DISEASE
DISEASE TREATMENT

INJURY
RECOVERY

HEALTH
RT CIGUATERA
HEALTH SPECIALIST
SAFETY

HEALTH SPECIALIST
RT DIAGNOSIS
DISEASE
EPIZOOTIOLOGY
HEALTH

HEARING
RT ACOUSTIC ATTRACTION

HEART

HEAT TOLERANCE
USE TEMPERATURE; TOLERANCE

HEATING
USE HEAT

HEAT
UF HEATING

HEAVY METAL
BT METAL
NT CADMIUM
LEAD
MERCURY
NICKEL
SILVER
ZINC
RT POLLUTION

HELOSTOMA TEMMINCKI
USE KISSING GOURAMI

HEMACYTOMETER
BT EQUIPMENT
RT HEMATOLOGY

HEMAPOIESIS
RT BLOOD
HEMATOLOGY
HEMATOPOIETIC NECROSIS

HEMATOCRIT
RT HEMATOLOGY
MICROHEMATOCRIT

HEMATOLOGY
UF BLOOD CHEMISTRY
RT ANEMIA
BLOOD
ERYTHROCYTE
HEMACYTOMETER
HEMAPOIESIS
HEMATOCRIT
HEMOGLOBIN
HEMOLYMPH
M INDEX
PLASMA
SERUM

HEMATOPOIETIC NECROSIS
UF IHN
INFECTIOUS HEMATOPOIETIC NECRO
BT DISEASE
RT HEMAPOIESIS
VIRUS

HEMATOXYLIN

HEMOGLOBIN
RT ANEMIA
HEMATOLOGY

HEMOLYMPH
RT HEMATOLOGY
SERUM

HEMORRHAGE
RT HEMORRHAGIC SEPTICEMIA

HEMORRHAGIC SEPTICEMIA
BT DISEASE
NT VIRAL HEMORRHAGIC SEPTICEMIA
RT BACTERIA
DROPSY
HEMORRHAGE
VIBRIO

HENNEGUYA
BT MYXOSPORIDIA
PARASITE
PROTOZOAN
RT DISEASE

HEPATOMA
RT AFLATOXIN

CANCER

HEPATOPANCREAS

HEPATUS EPHILITICUS
USE CALICO CRAB

HEPTACHLOR
BT ORGANOCHLORINE
PESTICIDE

HERBICIDE
UF ALGICIDE
BT PESTICIDE
POISON
NT PARAQUAT
RT ANTIBIOTIC
AQUATIC WEED CONTROL

HERBIVORE
RT AQUATIC WEED CONTROL
FOOD WEB
FORAGE FISH

HERITABILITY
RT GENETICS
PHENOTYPE
POLYMORPHISM
SELECTIVE BREEDING

HERMAPHRODITE

HERMIT CRAB
UF PAGURUS LONGICARPUS
BT CRAB

HERRING
UF CLUPEA HARENGUS
BT MARINE FISH
NT ATLANTIC HERRING
PACIFIC HERRING

HERRING MEAL
BT FISH MEAL
MEAL
RT FEED COMPOSITION
HERRING

HERRING OIL
BT OIL
RT FEED COMPOSITION
HERRING

HETEROTROPH
BT BACTERIA
RT BIOFILTER

HIGH DENSITY CULTURE
USE INTENSIVE CULTURE

HISTIDINE
BT AMINO ACID
RT FEED COMPOSITION
NUTRIENT REQUIREMENT
PROTEIN

HISTOLOGY
RT CYTOLOGY

HISTORY
RT AQUACULTURE
BIOGRAPHY
LIFE HISTORY
MARICULTURE

HOLLAND
USE NETHERLANDS

HOMARUS AMERICANUS
USE AMERICAN LOBSTER

HOMARUS GAMMARUS
USE EUROPEAN LOBSTER

HOMARUS VULGARIS
USE EUROPEAN LOBSTER

HOMING
RT BEHAVIOR
MIGRATION
OPEN WATER CULTURE
RECAPTURE

HONDURAS

HONG KONG

HOOK AND LINE FISHING
RT BAIT
FISHING
LURE
SPORT FISHING

HOOKING MORTALITY

USE HOOK AND LINE FISHING; MORTALI

HORMONE
RT INDUCED SPAWNING
PITUITARY
NT ESTROGEN

HORSE CLAM
BT CLAM

HORSESHOE CRAB
RT CRAB

HOUTING
USE PELYAD

HUCHO HUCHO
USE DANUBE SALMON

HUMAN CHORIONIC GONADOTROPIN
USE GONADOTROPIN

HUMAN DISEASE
BT DISEASE
NT BACILLARY DYSENTRY
GASTROENTERITIS
TULAREMIA
RT BACTERIA
CIGUATERA
COLIFORM
DEPURATION
DISEASE PREVENTION
POLLUTION

HUNGARY

HURRICANE
RT WEATHER

HYBRID
RT CHROMOSOME
GENETICS
GENOTYPE
HYBRID VIGOR
SELECTIVE BREEDING

HYBRID VIGOR
RT HYBRID
SELECTIVE BREEDING

HYDROGEN SULFIDE
BT SULFIDE

HYDROCARBON
RT ORGANOCHLORINE
POLLUTION

HYDROCEPHALUS
BT DISEASE

HYDROELECTRIC POWER PLANT
USE HYDROPOWER

HYDROGRAPHY
RT AQUACULTURAL AREA
MEASUREMENT
WATER

HYDROID
USE HYDROZOAN

HYDROPOWER
UF HYDROELECTRIC POWER PLANT
POTENTIAL HYDROPOWER
RT POWER STATION EFFLUENT
RESOURCES
THERMAL POLLUTION
TURBINE

HYDROPS
USE DROPSY

HYDROZOAN
UF HYDROID
BT CORAL

HYPERGLYCEMIA
RT ADRENALINE

HYPERPROSOPON ARGENTEUM
USE WALLEYE SURFPERCH

HYPOPHTHALMICHTHYS
USE CARP

HYPOPHTHALMICHTHYS MOLITRIX
USE SILVER CARP

HYPOPHTHALMICHTHYS NOBILIS
USE BIGHEAD CARP

HYPOPHYSATION
USE PITUITARY

HYPOPHYSIS
USE PITUITARY

ICE COVER
RT WINTERKILL

ICELAND

ICH
UF ICHTHYOPHTHIRIASIS
ICHTHYOPHTHIRIUS MULTIFILIIS
WHITE SPOT DISEASE
BT DISEASE

ICHTHYOPHTHIRIASIS
USE ICH

ICHTHYOPHTHIRIUS MULTIFILIIS
USE ICH

ICTALURUS CATUS
USE WHITE CATFISH

ICTALURUS FURCATUS
USE BLUE CATFISH

ICTALURUS MELAS
USE BLACK BULLHEAD

ICTALURUS NATALIS
USE YELLOW BULLHEAD

ICTALURUS NEBULOSUS
USE BROWN BULLHEAD

ICTALURUS PUNCTATUS
USE CHANNEL CATFISH

ICTIOBUS
USE BUFFALOFISH

IDC
USE DROPSY

IDE
UF LEUCISCUS IDUS
BT FRESH WATER FISH

IDENTIFICATION
RT SPECIES ISOLATION
TAXONOMY

IHN
USE HEMATOPOIETIC NECROSIS

IMMERSION STAINING
BT MARKING
STAINING

IMMOBILIZATION
RT ANESTHETIC

IMMUNITY
UF ORAL IMMUNIZATION
RT ANTIBODY
ANTIGEN
DISEASE
DISEASE CONTROL
DISEASE PREVENTION
VACCINE

IMMUNOELECTROPHORESIS
USE ELECTROPHORESIS

IMPORT
RT ECONOMICS
EXPORT

INBREEDING
RT BROOD STOCK
GENETICS
GENOTYPE
SELECTIVE BREEDING

INCOMPLETE FOOD
RT COMPLETE FOOD
DIETARY DEFICIENCY
FEED COMPOSITION
FOOD REQUIREMENT
NUTRIENT REQUIREMENT

INCUBATION
RT EGG
EMBRYO
HATCHING
HATCHING JAR
INCUBATOR

INCUBATOR
BT EQUIPMENT
RT INCUBATION

INDIA

INDIAN CARP
USE CARP

INDIAN OCEAN
BT OCEAN

INDIAN SALMON
BT ANADROMOUS FISH
SALMON

INDIVIDUAL CULTURE
RT AQUARIUM CULTURE

INDO-PACIFIC

INDONESIA

INDUCED SPAWNING
UF CONTROLLED MASS SPAWNING
BT SPAWNING
RT ARTIFICIAL SPAWNING
BROOD STOCK
CONDITIONING
DELAYED SPAWNING
FERTILIZATION
GONDATROPIN
HORMONE
NATURAL SPAWNING
PITUITARY
PMS
SYNAHORIN

INDUSTRIAL WASTE
BT WASTE
RT CONTAMINATION
EFFLUENT
PHENOL
POLLUTANT CONCENTRATION
POLLUTION
SEWAGE
SEWAGE TREATMENT

INFECTION
UF CARRIER
RT BACTERIA
CONTAMINATION
DISEASE
DISINFECTION
EPIZOOTIC
EPIZOOTIOLOGY
INFECTION SOURCE
INJURY

PATHOLOGY

INFECTIOUS ABDOMINAL DROPSY
USE DROPSY

INFECTIOUS ASCITES
USE DROPSY

INFECTIOUS DROPSY
USE DROPSY

INFECTIOUS HEMATOPOIETIC NECROSIS
USE HEMATOPOIETIC NECROSIS

INFECTIOUS PANCREATIC NECROSIS
UF IPN
BT DISEASE
RT VIRUS

INFERTILITY
USE FECUNDITY

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RT ABSTRACT
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INFRARED PHOTOGRAPHY
BT PHOTOGRAPHY

INHIBITION

INJECTION
RT DISEASE TREATMENT
DOSAGE
DRUG
PITUITARY

INJURY
RT DISEASE
HEALING
INFECTION
SHOCK

INK PERFUSION

INLAND WATER
BT WATER
RT FRESH WATER
LAKE
NAVIGABLE WATER

POND
RESERVOIR
RIVER
STILL WATER

INSECT
NT CADDISFLY
DRAGONFLY
MAYFLY
MIDGE
MOSQUITO
WATER BEETLE
RT LARVA
LIVE FOOD
NATURAL FOOD
PESTICIDE

INSECTICIDE
USE PESTICIDE

INSPECTION
RT LEGAL ASPECT
MANAGEMENT

INSULIN
RT DRUG

INSURANCE
RT ECONOMICS
FINANCING
INVESTMENT

INTENSIVE CULTURE
UF HIGH DENSITY CULTURE
RT CARRYING CAPACITY
STOCK DENSITY

INTERACTION
RT BEHAVIOR
MIXED CULTURE

INTERAGENCY COOPERATION
RT GOVERNMENT AGENCY
MANAGEMENT

INTERMOLT
USE MOLTING

INTERMEDIATE HOST
RT LIFE HISTORY
PARASITE

INTERNATIONAL ASSISTANCE
UF FAO ACTIVITIES
RT GOVERNMENT AGENCY

INTERNATIONAL CONTROL
RT COMMERCIAL FISHING
JURISDICTION
LEGAL ASPECT
WATER RIGHTS

INTERTIDAL AREA
RT INTERTDAL CULTURE
MARSH
SALT MARSH
TIDE

INTERTIDAL CULTURE
RT INTERTIDAL AREA

INTESTINAL TRACT
RT DIGESTION

INVESTMENT
BT ECONOMICS
RT COMMERCIAL FIRM
FINANCING
INSURANCE

IONIZING RADIATION
RT RADIO ACTIVITY

IPN
USE INFECTIOUS PANCREATIC NECROSIS

IRAN

IRELAND

IRISH MOSS
BT RED ALGAE
SEAWEED
RT CARRAGEENAN
SEAWEED USE

IRISH SEA

IRON
BT METAL
RT IRON COMPOUND

IRON COMPOUND
RT IRON

IRRADIATION
RT DISEASE CONTROL
GENETICS
STERILIZATION
ULTRAVIOLET

IRRIGATION

ISHIDAI
UF OPLEGNATUS FASCIATUS
BT MARINE FISH

ISOPOD
BT CRUSTACEAN

ISRAEL

ISRAELI CARP
BT CARP
FRESH WATER FISH

ITALY

IVORY COAST

JACKSMELT
UF ATHERINOPSIS CALIFORNIENSIS
BT MARINE FISH

JAMAICA

JAPAN

JAPANESE ABALONE
UF DISC ABALONE
HALIOTIS DISCUS
BT ABALONE

JAPANESE EEL
BT CATADROMOUS FISH
EEL

JAPANESE IMPERIALS
USE GOLDFISH

JAPANESE OYSTER
UF CRASSOSTREA GIGAS
PACIFIC OYSTER
BT OYSTER

JAPANESE SCALLOP
UF PATINOPECTEN YESSOENSIS
BT SCALLOP

JAPANESE SHRIMP
UF PENAEUS JAPONICUS
BT SHRIMP

JAPANESE SURF CLAM
BT CLAM

JASUS EDWARDSII
USE SPINY LOBSTER

JAVA TILAPIA
USE MOZAMBIQUE MOUTHBROODER

JELLYFISH
BT COELENTERATE
SCYPHOZOAN
NT CTENOPHORE
SEA NETTLE

JORDAN

JUGLONE

JUMBO TIGER SHRIMP
USE SUGPO

JUMPING
RT BEHAVIOR
ESCAPE AREA

JURISDICTION
UF FEDERAL JURISDICTION
STATE JURISDICTION
RT GOVERNMENT AGENCY
INTERNATIONAL CONTROL
LEGAL ASPECT
POLLUTION CONTROL
WATER RIGHTS

JUVENILE
RT FRY
FRY TRAP
LARVA
NURSERY
SEED
YEARLING

KARMEX D L

KATSUWONUS PELAMIS
USE SKIPJACK

KD
USE KIDNEY DISEASE

KELP
UF ASCOPHYLLUM
MACROCYSTIS
NEROCYSTIS LUTKEANA
BT ALGAE
BROWN ALGAE
SEAWEED
NT KOMBU
SUGAR WRACK
WAKAME

KENYA

KERGUELEN ISLANDS

KIDNEY
RT KIDNEY DISEASE

KIDNEY DISEASE
UF BACTERIAL KD
KD
BT DISEASE
RT BACTERIA
KIDNEY

KILLING TECHNIQUE
UF SLAUGHTER METHOD
RT PROCESSING

KING CRAB
UF PARALITHODES CAMSCHATICA
BT CRAB

KING PRAWN
UF PENAEUS LATISULCATUS
BT SHRIMP

KING SALMON
USE CHINOOK SALMON

KISSING GOURAMI
UF HELOSTOMA TEMMINCKI
BT ORNAMENTAL FISH

KOKANEE SALMON
USE SOCKEYE SALMON

KOMBU
BT KELP

KOREA

KRILL
UF EUPHAUSIA SUPERBA
BT CRUSTACEAN
EUPHAUSIID

LABEL
RT MARKETING
PACKAGING

LABELLED CARBON
BT CARBON

LABEO
USE CARP

LABEO CALBASU
USE CALBASU

LABEO ROHITA
USE ROHU

LABOR
RT COST
ECONOMICS
MANAGEMENT
MANPOWER

LABORATORY
RT MARINE FACILITY
RESEARCH FACILITY

LABYRINTHOMYXA
USE DERMO

LACTOBACILLUS
BT BACTERIA
RT PSEUDOKIDNEY DISEASE

LAGENIDIUM
BT DISEASE
FUNGUS

LAGOON
RT LAKE
OCEAN
RESERVOIR

SEWAGE TREATMENT
SHALLOW WATER
WATER
WATER SUPPLY

LAGODON RHOMBOIDES
USE PINFISH

LAKE
BT WATER
RT FRESH WATER
INLAND WATER
LAGOON
POND
RESERVOIR

LAKE HERRING
UF COREGONUS ARTEDII
BT FRESH WATER FISH

LAKE TROUT
UF SALVELINUS NAMAYCUSH
BT FRESH WATER FISH
TROUT

LAKE WHITEFISH
UF COREGONUS CLUPEAFORMIS
BT FRESH WATER FISH

LAMINARIA
USE SUGAR WRACK

LAMINARIN
RT ALGAE
BROWN ALGAE
SEAWEED
SEAWEED USE

LAND
RT AQUACULTURAL AREA
LAND USE

LAND USE
RT AQUACULTURAL AREA
AQUAFARM
CROP ROTATION
LAND
MANAGEMENT
RESOURCES
RICE
SITE SELECTION
TARO

LANDLOCKED SALMON
USE ATLANTIC SALMON

LARGEMOUTH BASS
UF MICROPTERUS SALMOIDES
BT BASS
BLACK BASS
FRESH WATER FISH

LARVA
UF PROLARVA
RT DEVELOPMENT
FRY
GROWTH
INSECT
JUVENILE
NURSERY
POSTLARVA
SEED
TROCHOPHORE

LATEOLABRAX JAPONICUS
USE SEA PERCH

LATES CALCARIFER
USE SEA BASS

LAVER
UF NORI
PORPHYRA
PORPHYRA TENERA
BT ALGAE
RED ALGAE

LEAD
BT HEAVY METAL
METAL
RT POLLUTION

LEASE
RT EXPLOITATION
LEGAL ASPECT
WATER RIGHTS

LEBISTES RETICULATUS
USE GUPPY

LEECH
BT WORM

LEGAL ASPECT

RT COMPETITIVE BIDDING
ECONOMICS
FISHERY MANAGEMENT
INSPECTION
INTERNATIONAL CONTROL
JURISDICTION
LEASE
LICENSE
MANAGEMENT
PERMIT
POACHING
POLITICAL ASPECT
POLLUTION CONTROL
PROBLEMS
PROPERTY RIGHTS
PUBLIC
RESIDENCY
RIPARIAN RIGHTS
WATER RIGHTS

LEIOSTOMUS XANTHURUS
USE SPOT

LEMON SOLE
UF MICROSTOMUS KITT
BT FLATFISH
MARINE FISH
SOLE

LENGTH
RT GROWTH
MEASUREMENT
SIZE
WIDTH

LEOPARD FROG
UF RANA PIPIENS
BT FROG

LEPIDOSTEUS ATRACTOSTEUS
USE MANGUARI

LEPOMIS CYANELLUS
USE GREEN SUNFISH

LEPOMIS GIBBOSUS
USE PUMPKINSEED

LEPOMIS MACROCHIRUS
USE BLUEGILL

LEPOMIS MICROLOPHUS
USE REDEAR SUNFISH

LERNEA
USE ANCHOR WORM

LERNAESIS
BT DISEASE

LESOTHO

LETHAL LIMIT
RT ORGANOCHLORINE
ORGANOPHOSPHATE
PESTICIDE
PESTICIDE TOXICITY
RESISTANCE
SALINITY
TEMPERATURE
TOLERANCE
TOXICITY
WATER TEMPERATURE

LETTUCE

LEUCISCUS IDUS
USE IDE

LEUCOTHRIX

LEUKOCYTE

LEURESTHES TENUIS
USE GRUNION

LIBINA EMARGINATA
USE SPIDER CRAB

LICE

LICENSE
RT LEGAL ASPECT
PERMIT

LICHIA GLAUCA

LIFE CYCLE
USE LIFE HISTORY

LIFE HISTORY
UF LIFE CYCLE
RT BEHAVIOR
BIOLOGICAL COMPETITION

DEVELOPMENT
ECOLOGY
GROWTH
HISTORY
INTERMEDIATE HOST
MIGRATION

LIGHT
NT FLUORESCENT LIGHT
RT ENERGY
LIGHT TRAP
PHOTOELECTRIC DEVICE
PHOTOPERIOD
PHOTOSYNTHESIS
ULTRAVIOLET

LIGHT METER
BT EQUIPMENT
RT MEASUREMENT

LIGHT TRAP
BT EQUIPMENT
TRAP
FIELD EQUIPMENT
RT LIGHT
PHOTOTAXIS

LIGULOSIS
BT DISEASE

LIMANDA LIMANDA
USE DAB

LIME
UF QUICKLIME
RT CHEMCONTROL
PREDATOR CONTROL

LIMPET
BT MOLLUSK

LIMULUS POLYPHEMUS
USE HORSESHOE CRAB

LINDANE
BT ORGANOCHLORINE
PESTICIDE

LINED SOLE
UF ACHIRUS LINEATUS
BT FLATFISH
MARINE FISH
SOLE

LINOLEIC ACID
RT FATTY ACID
LINOLENIC ACID
NUTRIENT REQUIREMENT

LINOLENIC ACID
RT FATTY ACID
LINOLEIC ACID
NUTRIENT REQUIREMENT

LIPID
UF FATS
NT OIL
RT CARBOHYDRATE
FATTY ACID
FEED COMPOSITION
PROTEIN

LIPOID HEPATIC DEGENERATION
BT DISEASE

LIQUID NITROGEN
BT NITROGEN

LITHOPHAGA BISULCATA
USE MAHOGANY DATE MUSSEL

LITTLENECK CLAM
BT CLAM

LITTORINA LITTOREA
USE COMMON PERIWINKLE

LIVE BOX
BT EQUIPMENT
RT HANDLING
LIVE CAR

LIVE CAPTURE
RT COLLECTING
RECAPTURE
SAMPLING

LIVE CAR
BT EQUIPMENT
RT HANDLING
LIVE BOX

LIVE FOOD
UF FOOD ORGANISM

RT ALGAE
ASELLUS MILATARUS
BRINE SHRIMP
COPEPOD
CRANGON CRANGON
CULTURED FOOD
DAPHNIA
DIET
FOOD DENSITY
FOOD WEB
FRY
INSECT
MEALWORM
NATURAL FOOD
NUTRIENT REQUIREMENT
PLANKTON
PHYTOPLANKTON
SHRIMP MEAL
ZOOPLANKTON

LIVER

LOACH
UF MISGURNUS FOSSILIS
BT FRESH WATER FISH

LOBSTER
BT CRUSTACEAN
NT AMERICAN LOBSTER
EUROPEAN LOBSTER
NORWAY LOBSTER
ROCK LOBSTER
SPINY LOBSTER

LOBSTER POT
BT EQUIPMENT

LOGGERHEAD TURTLE
UF CARETTA CARETTA
BT REPTILE
SEA TURTLE
TURTLE

LONG ISLAND SOUND

LONG-LINE CULTURE
BT OFF BOTTOM CULTURE
RT RAFT CULTURE
ROPE CULTURE

LORDOSIS
BT DISEASE
RT SCOLIOSIS
SPINE

LOTA LOTA
USE BURBOT

LOUISIANA

LOW DENSITY CULTURE
UF EXTENSIVE CULTURE
RT POND CULTURE
STOCK DENSITY

LUCIOPERCA LUCIOPERCA
USE PIKE-PERCH

LUGWORM
UF ARENICOLA CRISTATA
ARENICOLA BRASILIENSIS
BT POLYCHAETE
WORM

LUMBRICILLUS
BT WORM

LUPIN

LURE
BT BAIT
RT FISHING
HOOK AND LINE FISHING
SPORTFISHING

LUXEMBOURG

LYMPHOCYSTIS
BT DISEASE
RT TUMOR
VIRUS

LYRODUS PEDICELLATUS
USE SHIPWORM

M INDEX
RT HEMATOLOGY

MACCULLOCHELLA PEELI
USE MURRAY COD

MACKEREL
BT MARINE FISH
NT PACIFIC MACKEREL

RT TUNA

MACROBRACHIUM ROSENBERGII
USE GIANT FRESHWATER PRAWN

MACROCYSTIS
USE KELP

MADAGASCAR

MAGNESIUM
BT METAL

MAHOGANY DATE MUSSEL
UF LITHOPHAGA BISULCATA
BT MUSSEL

MAHSEER
UF BARBUS TOR
MAHSIER
TOR KHUNDREE
TOR TOR
BT FRESH WATER FISH

MAHSIER
USE MAHSEER

MAINE
BT NEW ENGLAND

MAINE LOBSTER
USE AMERICAN LOBSTER

MALACHITE GREEN
RT CHEMCONTROL

MALATHION
BT ORGANOPHOSPHATE
BT PESTICIDE

MALAWI

MALAYSIA

MALPEQUE DISEASE
BT DISEASE

MALTA

MAMMAL
RT PORPOISE

MANAGEMENT
NT FISHERY MANAGEMENT
RT AQUACULTURE
AQUAFARM
CROP ROTATION
ECONOMICS
EXPLOITATION
FINANCING
INSPECTION
LAND USE
LEGAL ASPECT
PLANNING
POLITICAL ASPECT
PROBLEMS
PRODUCTIVITY
RECOMMENDATIONS
SOCIAL ASPECT

MANGANESE
BT METAL

MANGROVE CRAB
USE MUD CRAB

MANGROVE OYSTER
UF CRASSOSTREA RHIZOPHORAE
BT OYSTER

MANGROVE SWAMP

MANGUARI
UF LEPIDOSTEUS ATRACTOSTEUS
BT FRESH WATER FISH

MANILA CLAM
UF TAPES SEMIDECUSSATA
BT CLAM

MANPOWER
RT ECONOMICS
LABOR
MANAGEMENT

MANTLE
RT SHELL

MANURING
RT FERTILIZER

MAP
RT SURVEY

MARBLE GOBY
UF OXGELEOTRIS MARMORATA
BT GOBY
MARINE FISH

MARICULTURE
BT AQUACULTURE
RT HISTORY
MARINE FACILITY
MARINE FISH
RESEARCH

MARINA
USE POLLAN

MARINE ALGAE
USE ALGAE

MARINE BACTERIA
USE BACTERIA

MARINE DIATOM
USE DIATOM

MARINE FACILITY
RT AQUAFARM
BIOENGINEERING
COMMERCIAL FIRM
LABORATORY
MARICULTURE
OPEN SYSTEM
RESEARCH
RESEARCH FACILITY

MARINE FISH
BT FISH
NT ALBACORE
ANCHOVY
ATLANTIC COD
ATLANTIC CROAKER
ATLANTIC HERRING
ATLANTIC MENHADEN
ATURE
BAY ANCHOVY
BILLFISH
BLUEFIN TUNA
BONITO
BRILL
CODFISH
CROAKER
DAB
DOGFISH
DOLPHIN
FLATFISH
FLORIDA POMPANO
FLOUNDER
FRENCH GRUNT
FRIGATE MACKEREL
GAFFTOPSAIL CATFISH
GARFISH
GIANT GOBY
GOBY
GOLDEN MULLET
GRUNION
GULF CROAKER
GULF KINGFISH
GURNARD
HADDOCK
HALIBUT
HERRING
ISHIDAI
JACKSMELT
LEMON SOLE
LAKE WHITEFISH
LINED SOLE
MACKEREL
MARBLE GOBY
MARLIN
MENHADER
MILKFISH
MINNOW
MOI
MOSQUITO FISH
MUD SKIPPER
MULLET
MUMMICHOG
MURRAY COD
NEHU
NORTHERN ANCHOVY
NORTHERN PUFFER
NORTHERN SENNET
OMAKA
PACIFIC HERRING
PACIFIC MACKEREL
PACIFIC SARDINE
PEARL SPOT
PERCH
PIGFISH
PILE PERCH
PINFISH
PLAICE
POLLACK
POMPANO
PUFFER

RABBITFISH
RED DRUM
ROCK SEA BASS
ROUNDNOSE FLOUNDER
SABLEFISH
SAND FLOUNDER
SAND GOBY
SEA PERCH
SCALED SARDINE
SEA BASS
SEA BREAM
SEA CATFISH
SEA LAMPREY
SHEEPSHEAD
SHEEPSHEAD MINNOW
SILVERSIDE
SILVER PERCH
SKIPJACK
SMALLMOUTH YELLOWFISH
SMELT
SNAKEHEAD
SNAPPER
SNOOK
SPRAT
SOLE
SOUTHERN FLOUNDER
SPANISH MACKEREL
SPINY DOGFISH
SPOT
SPOTTED SEATROUT
STRIPED BONITO
STRIPED MULLET
SUMMER FLOUNDER
SWORDFISH
TARPON
THIN LIPPED MULLET
TUNA
TURBOT
WALLEYE SURFPERCH
WHITE MULLET
WHITING
WINTER FLOUNDER
YELLOWFIN TUNA
YELLOWTAIL
RT ANADROMOUS FISH
BRACKISH WATER
CATADROMOUS FISH
COMMERCIAL FISHING
FRESH WATER FISH
MARICULTURE
OCEAN
ORNAMENTAL FISH

SALINE WATER
SEA WATER

MARINE RESOURCES
USE RESOURCES

MARINE SEDIMENT
USE SEDIMENT

MARINE SNAIL
USE SNAIL

MARINE YEAST
USE YEAST

MARIOTTE BOTTLE
BT EQUIPMENT

MARKET
UF DEMAND
MARKETING
BT ECONOMICS
RT COMMERCIAL FIRM
CONSUMER ACCEPTABILITY
PLANNING
RESTAURANT USE

MARKET CRAB
USE DUNGENESS CRAB

MARKETING
USE MARKET

MARKING
UF BIOCHEMICAL MARKING
RT BRANDING
DYE
ELECTROSHOCKING
FLUORESCENT DYE
IMMERSION STAINING
TAGGING
PLASTIC DISK
RADIOISOTOPE
RADIOTELEMETRY
SANDBLAST GUN
STAINING
TRACKING TECHNIQUE

MARLIN
BT MARINE FISH
RT BILLFISH

MARRON
UF AUSTRALIAN CRAYFISH
CHERAX TENUIMANUS
BT CRAYFISH

MARSH
NT SALT MARSH
RT INTERTIDAL AREA
SHALLOW WATER
TIDE
TIDELAND

MARYLAND

MASS MORTALITY
UF FISHKILL
BT MORTALITY
RT DISEASE
EPIZOOTIC
EUTROPHICATION
FREEZING
MORTALITY
PARASITE
PESTICIDE TOXICITY
POLLUTION
PREDATION
SUMMERKILL
WINTERKILL

MASS SELECTION
USE SELECTIVE BREEDING

MASSACHUSETTS
BT NEW ENGLAND

MASU SALMON
UF CHERRY SALMON
ONCORHYNCHUS MASOU
BT ANADROMOUS FISH
SALMON

MATERIAL
RT BIOENGINEERING
CONSTRUCTION DETAIL
PLASTIC
EQUIPMENT

MATURITY
RT DEVELOPMENT
GONAD
SYNAHORIN

MAURITIUS

MAYFLY
BT INSECT

MBU-3
BT EQUIPMENT
RT DISINFECTION
ULTRAVIOLET

MEAL
NT COTTONSEED MEAL
FEATHER MEAL
FISH MEAL
HERRING MEAL
MEAT MEAL
SHRIMP MEAL
SOY MEAL
SQUID MEAL
SUNFLOWER OIL SEED MEAL
RT ARTIFICIAL FOOD
FEED COMPOSITION

MEALWORM
RT LIVE FOOD

MEASUREMENT
RT HYDROGRAPHY
LENGTH
LIGHT METER
RADIOTELEMETRY
RESPIROMETER
SAMPLING
SIZE
SURVEY
WEIGHING METHOD

MEAT MEAL
BT MEAL
RT FEEDING COMPOSITION
FISH MEAL

MECHNICAL HARVESTING
BT HARVESTING
RT COLLECTING
EQUIPMENT

MEDICINE
USE DRUG

MEDITERRANEAN ;

MEDITERRANEAN MUSSEL
UF MYTILUS GALLOPROVINCIALIS
BT MUSSEL

MEIOSIS
RT CHROMOSOME
CYTOLOGY
GENETICS
MITOSIS

MELANOGRAMMUS AEGLEFINUS
USE HADDOCK

MELANOSARCOMA
USE CANCER

MENHADEN
BT MARINE FISH

MENIPPE MERCENARIA
USE STONE CRAB

MENTICIRRHUS LITTORALIS
USE GULF KINGFISH

MEPACRINE

MERCENARIA CAMPECHIENSIS
USE SOUTHERN QUAHOG

MERCENARIA MERCENARIA
USE NORTHERN QUAHOG

MERCURY
BT HEAVY METAL
METAL

MERETRIX LUSORIA
USE HARD CLAM

METABOLITE
RT AMMONIA
WATER CONDITIONING

METABOLIZABLE ENERGY
USE ENERGY

METAL
NT ALUMINUM
CADMIUM
CHROMIUM
COBALT
COPPER
HEAVY METAL
IRON
LEAD
MAGNESIUM
MANGANESE
MERCURY
NICKEL
POTASSIUM
SILVER
SODIUM
VANADIUM
ZINC

METAMORPHOSIS
RT DEVELOPMENT
MORPHOLOGY

METAPENAEUS MONOCEROS
USE GREASY-BACK PRAWN

METAZOAN

METHIONINE
BT AMINO ACID
RT FEED COMPOSITION
NUTRIENT REQUIREMENT
PROTEIN

METHOXYCHLOR
BT ORGANOCHLORINE
PESTICIDE

METHYL ESTER

METHYL LINOLENATE
BT FATTY ACID
RT NUTRIENT REQUIREMENT

METHYL ORANGE
BT DYE
STAINING

METHYLENE BLUE
BT DYE
RT CHEMCONTROL
STAINING

METHYLTESTOSTERONE

MEXICO

MICHIGAN

MICROBIAL ORE CONCENTRATION

MICROBIOLOGY
RT BACTERIA
BACTERIA CULTURE
BACTERIOLOGY
VIRUS

MICROCYSTIS

MICROFILM READER
BT EQUIPMENT

MICROHEMATOCRIT
RT HEMATOCRIT

MICRONESIA

MICROPHALLUS PYGMAEUS
BT PARASITE
TREMATODE

MICROPOGON UNDULATUS
USE ATLANTIC CROAKER

MICROPTERUS
USE BLACK BASS

MICROPTERUS COOSAE
USE REDEYE BASS

MICROPTERUS DOLOMIEUI
USE SMALLMOUTH BASS

MICROPTERUS NOTIUS
USE SUWANNEE BASS

MICROPTERUS PUNCTULATUS
USE SPOTTED BASS

MICROPTERUS SALMOIDES
USE LARGEMOUTH BASS

MICROSTOMUS KITT
USE LEMON SOLE

MICROSCOPE
BT EQUIPMENT
RT CYTOLOGY
PHOTOMICROGRAPHY

MICROSPORIDIAN
BT PARASITE
PROTOZOAN
NT BACILLIDIUM
OCTOSPOREA
STEMPHELLIA
THELOHANIA

MIDDLE EAST

MIDGE
BT INSECT

MIDWEST
RT NEBRASKA
OKLAHOMA

MIGRATION
RT BEHAVIOR
ECOLOGY
FISH BARRIER
HANDLING
HOMING
LIFE HISTORY
MOVEMENT
POPULATION

MILKFISH
UF CHANOS CHANOS
BT MARINE FISH

MINAMATA BAY
UF BAY

MINCHINIA NELSONI
USE MSX

MINERAL

MINNESOTA

MINNOW
BT FRESH WATER FISH
MARINE FISH
NT BLUNTNOSE MINNOW
FATHEAD MINNOW
SHEEPSHEAD MINNOW
RT BAIT

BAIT FISH
CARP

MIREX
BT PESTICIDE

MISGURNUS FOSSILIS
USE LOACH

MISSISSIPPI

MITOSIS
RT CHROMOSOME
CYTOLOGY
GENETICS
MEIOSIS

MIXED CULTURE
UF MULTIPLE SPECIES CULTURE
POLYCULTURE
RT CROP ROTATION
FOOD WEB
INTERACTION
MULTIPLE NURSING

MOBILITY

MOBJACK BAY
UF BAY

MODEL
RT COST
ECONOMICS
FEASIBILITY STUDY
PLANNING

MODIOLUS MODIOLUS
USE NORTHERN HORSE MUSSEL

MOI
UF POLYDACTYLUS SEXFILIS
THREAD FIN
BT MARINE FISH

MOIST DIET
BT ARTIFICIAL FOOD
RT MOISTURE
OREGON MOIST PELLET

MOISTURE
RT DEHYDRATION
RT MOIST DIET

OREGON MOIST PELLET

MOLD
RT FUNGUS

MOLLUSK
UF BIVALVE
NT ABALONE
ARK SHELL
CLAM
COCKLE
COMMON PERIWINKLE
CONCH
LIMPET
MUSSEL
OCTOPUS
OPISTHOBRANCH
OYSTER
OYSTER DRILL
QUAHOG
SCALLOP
SNAIL
SQUID
TOPSHELL
WHELK

MOLTING
UF INTERMOLT
RT DEVELOPMENT
GROWTH
MORPHOLOGY
SOFT CRAB

MONOCHRYSIS LUTHERI
BT ALGAE

MONOGENEA
USE TREMATODE

MORACCO

MORONE AMERICANA
USE WHITE PERCH

MORONE CHRYSOPS
USE WHITE BASS

MORONE LABRAX
USE SEA BASS

MORONE SAXATILIS
USE STRIPED BASS

MORPHOLOGY
RT ANATOMY
DEVELOPMENT
METAMOPHOSIS
MOLTING

MORTALITY
NT MASS MORTALITY
RT ANESTHETIC
HANDLING
PESTICIDE
POISON
POLLUTION
POPULATION
PREDATION
RESISTANCE
STRESS
SUMMERKILL
SURVIVAL
TOLERANCE
TOXICANT
TOXICITY
VIABILITY
WINTERKILL

MOSQUITO
UF CULCIDAE
BT INSECT

MOSQUITOFISH
UF GAMBUSIA AFFINIS
BT MARINE FISH

MOSS ANIMAL
USE BRYOZOAN

MOTHER-OF-PEARL OYSTER
UF PINCTATA MAXIMA
BT OYSTER

MOTILITY
RT MOVEMENT

MOUNTAIN WHITEFISH
UF PROSOPIUM WILLIAMSONI
BT FRESH WATER FISH

MOVEMENT
RT ATAXIA
FLOW
MIGRATION
MOTILITY
WATER CIRCULATION

MUXOSTOMA POECILURUM
USE BLACKTAIL REDHORSE

MOZAMBIQUE MOUTHBROODER
UF JAVA TILAPIA
TILAPIA MOSSAMBICA
BT FRESH WATER FISH
TILAPIA

MRIGAL
UF CIRRHINA MRIGALA
BT CARP
FRESH WATER FISH

MS-222
RT ANESTHETIC

MSX
UF DELAWARE BAY DISEASE
MINCHINIA NELSONI
BT DISEASE

MUCUS
RT POLYSACCHARIDE

MUD BLISTER

MUD CARP
UF CIRRHINA MOLITORELLA
BT CARP
FRESH WATER FISH

MUD CRAB
UF MANGROVE CRAB
RHITHOPANOPEUS HARRISSI
SCYLLA SERRATA
BT CRAB

MUD SKIPPER
UF BOLEOPHTHALMUS CHINENSIS
BT MARINE FISH
GOBY

MUGIL SALIENS

MUGIL AURATUS
USE GOLDEN MULLET

MUGIL CAPITO

USE THIN LIPPED MULLET

MUGIL CEPHALUS
USE STRIPED MULLET

MUGIL CUREMA
USE WHITE MULLET

MUGIL RAMADA
USE THIN LIPPED MULLET

MUGIL SALIENS

MULINIA LATERALIS
USE COOT CLAM

MULLET
UF GREY MULLET
BT MARINE FISH
NT GOLDEN MULLET
  STRIPED MULLET
  THIN LIPPED MULLET
  WHITE MULLET

MULTIPLE NURSING
RT MIXED CULTURE

MULTIPLE SPECIES CULTURE
USE MIXED CULTURE

MUMMICHOG
UF FUNDULUS HETEROCLITUS
BT MARINE FISH

MURRAY COD
UF MACCULLOCHELLA PEELI
BT MARINE FISH

MUSCLE
RT MUSCLE PROTEIN
  MUSCLE

MUSCLE PROTEIN
BT PROTEIN
RT MUSCLE

MUSCULAR DYSTROPHY
BT DISEASE

MUSKELLUNGE
UF ESOX MASQUINONGY
BT FRESH WATER FISH
  PIKE

MUSSEL
BT MOLLUSK
NT BLUE MUSSEL
  CALIFORNIA MUSSEL
  CHILEAN MUSSLE
  GREEN MUSSEL
  MAHOGANY DATE MUSSEL
  MEDITERRANEAN MUSSEL
  NORTHERN HORSE MUSSEL
  RIBBED MUSSEL
  UNIONID MUSSEL
RT BENTHOS
  CLAM
  OYSTER

MUTATION
RT GENETICS

MYA ARENARIA
USE SOFT SHELL CLAM

MYCELIAL DISEASE
BT DISEASE

MYCOBACTERIOSIS
BT DISEASE
RT BACTERIAL COLD-WATER DISEASE
  BACTERIAL GILL DISEASE
  COLUMNARIS DISEASE
  SPOROCYTOOPHAGA DISEASE

MYCOSIS
USE FUNGUS

MYLOPHARYNGODON PICEUS
USE BLACK CARP

MYOGEN

MYRIOPHYLLUM

MYSIS

MYTILUS CALIFORNIANUS
USE CALIFORNIA MUSSEL

MYTILUS EDULIS
USE BLUE MUSSEL

MYTILUS GALLOPROVINCIALIS

USE MEDITERRANEAN MUSSEL

MYTILUS VIRIDIS
USE GREEN MUSSEL

MYXOBACTERIA
BT BACTERIA

MYXOSOMA CEREBRALIS
BT MYXOSPORIDIA
RT DISEASE
PARASITE
PROTOZOAN
SPORE
WHIRLING DISEASE

MYXOSPORIDIA
BT PARASITE
PROTOZOAN
NT CERATOMYXA SHASTA
HENNEGUYA
MYXOSOMA CEREBRALIS
RT WHIRLING DISEASE

NANOPHYETUS SALMINCOLA
BT TREMATODE

NATAL

NATURAL EFFECT

NATURAL FOOD
RT AMPHIPOD
AQUATIC WEED
FOOD PREFERENCE
INSECT
LIVE FOOD

NATURAL RESOURCES
USE RESOURCES

NATURAL SPAWNING
BT SPAWNING
RT ARTIFICIAL SPAWNING
DELAYED SPAWNING
FERTILIZATION
INDUCED SPAWNING
SEASON

NAUPLIUS

NAVIGABLE WATER
BT WATER
RT INLAND WATER
NAVIGATION
OCEAN
RIVER

NAVIGATION
RT NAVIGABLE WATER
PUBLIC

NEAR EAST

NEBRASKA
RT MIDWEST

NECROSIS
BT DISEASE
NT INFECTIOUS PANCREATIC NECROSIS

NEHU
UF STOLEPHORUS PURPUREUS
BT MARINE FISH

NEKTON
RT ZOOPLANKTON

NEMATODE
UF ROUNDWORM
BT PARASITE
WORM
NT CENTRACAECUM HABENA
VINEGAR EELWORM

NEMATOPSIS PENAEUS
BT PARASITE
PROTOZOAN

NEOCHANNA APODA
USE BROWN MUDFISH

NEOMYSIS

NEOPLASM
USE CANCER

NEOMYCIN
BT ANTIBIOTIC

NEOTHUNNUS MACROPTERUS
USE YELLOWFIN TUNA

NEPHROPS NORVEGICUS

USE NORWAY LOBSTER

NEPAL

NEREOCYSTIS LUTKEANA
USE KELP

NERVOUS SYSTEM

NEST
RT BEHAVIOR

NET
UF SEINE
NT GILL NET
PLANKTON NET

NETHERLANDS
UF HOLLAND

NEUTRAL RED
BT DYE
RT STAINING

NEVADA

NEW ENGLAND
RT ATLANTIC COAST
NT MAINE
MASSACHUSETTS
NEW HAMPSHIRE
VERMONT

NEW GUINEA

NEW HAMPSHIRE
BT NEW ENGLAND

NEW JERSEY

NEW SOUTH WALES

NEW YORK

NEW ZEALAND

NICKEL
BT HEAVY METAL
METAL

NICOTINE

NIFURPIRINAL
BT NITROFURAN
RT P 7138

NIGERIA

NILE BLUE
BT DYE
RT STAINING

NILE TILAPIA
UF TILAPIA NILOTICA
BT FRESH WATER FISH
TILAPIA

NITRATE
RT DENITRIFYING BACTERIA
RT NITRITE
NITROGEN
NUTRIENT
NUTRIENT REQUIREMENT
WATER QUALITY

NITRIFYING BACTERIA
BT BACTERIA
NITROGEN
RT AMMONIA
BIOFILTER

NITRITE
RT NITRATE
NITROGEN

NITROFURAN
NT NIFURPIRINOL
P 7138

NITROGEN
NT LIQUID NITROGEN
RT AMMONIA
DENITRIFYING BACTERIA
NITRATE
NITRIFYING BACTERIA
NITRITE
NITROGEN-FIXING BACTERIA

NITROREDUCTASE ACTIVITY

NOCARDIOSIS
BT DISEASE
RT BACTERIA

NOCTURNAL BEHAVIOR
BT BEHAVIOR

NORI
USE LAVER

NORTH AMERICA

NORTH AMERICAN CRAYFISH
UF PACIFASTACUS TROWBRIDGII
WESTERN NORTH AMERICAN CRAYFIS
BT CRAYFISH

NORTH CAROLINA

NORTH SEA SOLE
USE SOLE

NORTH VIETNAM
BT VIETNAM

NORTHERN ANCHOVY
UF ENGRAULIS MORDAX
BT ANCHOVY
MARINE FISH

NORTHERN HORSE MUSSEL
UF MODIOLUS MODIOLUS
BT MUSSEL

NORTHERN LOBSTER
USE AMERICAN LOBSTER

NORTHERN PIKE
UF ESOX LUCIUS
BT FRESH WATER FISH
PIKE

NORTHERN PUFFER
UF SPHOEROIDES MACULATUS
BT MARINE FISH

NORTHERN QUAHOG
UF MERCENARIA MERCENARIA
HARD CLAM (ATLANTIC)
BT CLAM
QUAHOG

NORTHERN SENNET
UF SPHYRAENA BOREALIS
BT MARINE FISH

NORTHERN SQUAWFISH
UF PTYCHOCHEILUS OREGONENSIS
BT FRESH WATER FISH
SQUAWFISH

NORTHWEST
RT OREGON
WASHINGTON

NORWAY

NORWAY LOBSTER
UF NEPHROPS NORVEGICUS
BT LOBSTER

NOTEMIGONUS CRYSOLEUCAS
USE GOLDEN SHINER

NOTOBRANCHUS

NOTROPIS PILSBRYI
USE DUSKYSTRIPE SHINER

NOTROPIS VENUSTUS
USE BLACKTAIL SHINER

NOVOBIOCIN
BT ANTIBIOTIC

NOVOBIOCIN
BT ANTIBIOTIC

NURSERY
RT FRY
JUVENILE
LARVA
SEED

NUTRIENT
RT ARTIFICIAL UPWELLING
DEEP SEA WATER
DIGESTION
ENRICHMENT SOLUTION
FERTILIZER
NITRATE
PHOSPHATE
PRODUCTIVITY
WASTE WATER AQUACULTURE
WATER SUPPLY

NUTRIENT REQUIREMENT
RT ABERNATHY DIET

ALPHA TOCOPHEROL
ARGININE
ARTIFICIAL FOOD
ASCORBIC ACID
BIOTIN
CARBOHYDRATE
COMPLETE FOOD
DIET
DIETARY ADDITIVE
DIETARY DEFICIENCY
DIGESTION
DISEASE
ENERGY
FEED COMPOSITION
FEEDING
FOOD REQUIREMENT
GLUCOSAMINE
GLUTAMIC ACID
GLYCINE
HISTIDINE
INCOMPLETE FOOD
EICOSATETRAENOIC ACID
LINOLEIC ACID
LIPID
LIVE FOOD
METHIONINE
METHYL LINOLENATE
NITRATE
PHOSPHATE
PRODUCTIVITY
PROTEIN
PROTEIN CONVERSION
SILICATE
TRYPTOPHAN
VITAMIN
VITAMIN A
VITAMIN B
VITAMIN C
VITAMIN DEFICIENCY
VITAMIN E

OATS
RT FEED COMPOSITION

OCEAN
NT ANTARTIC OCEAN
ATLANTIC OCEAN
INDIAN OCEAN
PACIFIC OCEAN
RT LAGOON
MARINE FISH
NAVIGABLE WATER
OFFSHORE
OPEN WATER CULTURE
SEA WATER
TIDE

OCEAN FARMING
USE OPEN WATER CULTURE

OCEAN QUAHOG
UF ARCTICA ISLANDICA
BT CLAM
QUAHOG

OCTOPUS
BT MOLLUSK
NT BLUE RINGED OCTOPUS

OCTOSPOREA
BT MICROSPURIDIAN
PARASITE

ODONATE

ODONTHESTES BONARIENSIS
USE SILVER SIDE

ODOR
UF SMELL
RT CONSUMER ACCEPTABILITY

OFF BOTTOM CULTURE
UF SUSPENDED CULTURE
THREE DIMENSIONAL CULTURE
VERTICAL CULTURE
NT LONG-LINE CULTURE
RACK CULTURE
RAFT CULTURE
ROPE CULTURE
TRAY CULTURE
BOTTOM CULTURE
VERTICAL SUBSTRATE

OFFAL
USE WASTE

OFFSHORE
RT DEEP SEA WATER
OCEAN
OPEN WATER CULTURE
RESOURCES
UPWELLING

OHRID TROUT
USE BROWN TROUT

OIL
UF SEED OIL
BT LIPID
NT FISH OIL
HERRING OIL
PARAFFIN OIL
SQUID LIVER OIL
PEANUT OIL
SOY OIL

OKLAHOMA
RT MIDWEST

OLISTHODISCUS CARTERAE
BT PLANKTON

OLYMPIA OYSTER
UF OSTREA LURIDA
BT OYSTER

OMAKA
UF ATULE MATE
CARANX MATE
BT MARINE FISH

OMUL
UF COREGONUS AUTUMNALIS
BT FRESH WATER FISH

ON-SITE EQUIPMENT
USE FIELD EQUIPMENT

ONCOGENESIS
RT CANCER
CARCINOGEN
TUMOR

ONCORHYNCHUS GORBUSCHA
USE PINK SALMON

ONCORHYNCHUS KETA
USE CHUM SALMON

ONCORHYNCHUS KISUTCH
USE COHO SALMON

ONCORHYNCHUS MASOU
USE MASU SALMON

ONCORHYNCHUS NERKA
USE SOCKEYE SALMON

ONCORHYNCHUS TSHAWYTSCHA
USE CHINOOK SALMON

OOCYTE
RT EGG
OOGENESIS
OVARY
OVULATION
OVUM

OODINIUM OCELLATUM
USE VELVET DISEASE

OOGENESIS
RT EGG
GONAD
OOCYTE
OVUM
SPERMATOGENESIS
VITELLOGENESIS

OPECOELOIDES FIMBRIATUS
BT PARASITE
TREMATODE

OPEN JAW SYNDROME
BT DISEASE
RT ABNORMALITY

OPEN SYSTEM
RT AQUARIUM CULTURE
CLOSED SYSTEM

OPEN WATER CULTURE
UF OCEAN FARMING
RT COMMERCIAL FISHING
OCEAN
OFFSHORE
HOMING
FISHERY MANAGEMENT
RECAPTURE

OPERCULA
RT GILL
OPERCULAR RATE

OPERCULAR RATE
RT OPERCULA

OPHIOCEPHALUS TADIANUS
USE SNAKEHEAD

OPISTHOBRANCH
BT MOLLUSK

OPLEGNATHUS FASCIATUS
USE ISHIDAI

ORAL IMMUNIZATION
USE IMMUNITY

ORANGETHROAT DARTER
UF ETHEOSTOMA SPECTABILE
BT FRESH WATER FISH

OREGON
RT NORTHWEST

OREGON MOIST PELLET
BT ARTIFICIAL FOOD
RT FEED COMPOSITION
MOIST DIET
MOISTURE
PELLET
PELLET PREPARATION

ORGANIC WASTE
USE WASTE

ORGANOCHLORINE
UF CHLORINATED HYDROCARBON
BT PESTICIDE
NT ALDRIN
CHLORINATED ALIPHATIC HYDROCAR
CHLORDANE
DDT
DIELDRIN
ENDRIN
HEPTACHLOR
LINDANE
METHOXYCHLOR
THIODAN
TOXAPHENE
RT HYDROCARBON
LETHAL LIMIT
ORGANOPHOSPHATE
PCB
SUBLETHAL DOSAGE

ORGANOPHOSPHATE
BT PESTICIDE
NT CO-RAL
FENITROTHION
GUTHION
MALATHION
RT LETHAL LIMIT
ORGANOCHLORINE
PCB
SUBLETHAL DOSAGE

ORNAMENTAL FISH
UF TROPICAL FISH
BT FISH
NT GUPPY
KISSING GOURAMI
ZEBRA DANIO
RT FRESH WATER FISH
MARINE FISH

ORTHOPRISTIS CHRYSOPTERA
USE PIGFISH

OSLOFJORD

OSMOREGULATION
RT SALINITY

OSTREA EDULIS
USE EUROPEAN OYSTER

OSTREA LURIDA
USE OLYMPIA OYSTER

OSTREA LUTARIA
USE DREDGE OYSTER

OTOLITH

OVARIAN FLUID
RT OVARY

OVARY
BT GONAD
RT EGG
OOCYTE
OVARIAN FLUID
OVULATION

OVERFISHING
RT COMMERCIAL FISHING
FISHERY MANAGEMENT
FISHING

OVERWINTERING
RT SEASON

OVULATION
RT OOCYTE
OVARY
OVUM

OVUM
RT EGG
EGG PRODUCTION
OOCYTE
OOGENESIS
OVULATION

OXYELEOTRIS MARMORATA
USE MARBLE GORBY

OXYELEOTRIS MARMORATUS
USE GIANT GOBY

OXYGEN
RT AERATION
BIOCHEMICAL OXYGEN DEMAND
EMERGENCY AERATION
EUTROPHICATION
OXYGENATION
OZONE
WATER ANALYSIS
WATER QUALITY

OXYGENATION
RT AERATION
OXYGEN
WATER PURIFICATION
WATER TREATMENT

OXYTETRACYCLINE
UF TERRAMYCIN
BT ANTIBIOTIC
DRUG

OYSTER
BT MOLLUSK
NT DREDGE OYSTER
EASTERN OYSTER
EUROPEAN OYSTER
JAPANESE OYSTER
MANGROVE OYSTER
MOTHER-OF-PEARL OYSTER
OLYMPIA OYSTER
PEARL OYSTER
PORTUGUESE OYSTER
ROCK OYSTER
SEED OYSTER
SLIPPER OYSTER
SYDNEY ROCK OYSTER
RT BENTHOS
CLAM
CULTCH
CULTCH FREE TECHNIQUE
MUSSEL
OYSTER DRILL
SETTING

OYSTER CRAB
UF PINNOTHERES OSTREUM
BT CRAB
PARASITE

OYSTER DRILL
UF EUPLEURA CANDATA
UROSALPINX CINEREA
BT MOLLUSK
RT OYSTER

OYSTER SHELL
USE SHELL

OZONE
RT OXYGEN
WATER PURIFICATION
WATER TREATMENT

P-7138
BT NITROFURAN
RT NIFURPIRINOL

PACIFASTACUS TROWBRIDGII
USE NORTH ATLANTIC CRAYFISH

PACIFIC HERRING
UF CLUPEA HARENGUS
BT HERRING
MARINE FISH
RT ATLANTIC HERRING

PACIFIC MACKEREL
BT MACKEREL
MARINE FISH

PACIFIC OCEAN
BT OCEAN

RT COASTAL WATER

PACIFIC OYSTER
USE JAPANESE OYSTER

PACIFIC SALMON
USE SALMON

PACIFIC SARDINE
UF SARDINOPS CAERULEUS
BT MARINE FISH

PACKAGING
RT FISH BOX
LABEL
PROCESSING

PADDLEFISH
BT FRESH WATER FISH

PAGURUS LONGICARPUS
USE HERMIT CRAB

PALAEMON SERRATUS
USE COMMON PRAWN

PALAEMONID SHRIMP
USE SHRIMP

PANAMA

PANDALID SHRIMP
USE SHRIMP

PANDALOPSIS DISPAR
USE SIDE STRIPE

PANDALUS PLATYCEROS
USE SPOT PRAWN

PANULIRUS INTERRUPTUS
USE SPINY LOBSTER

PANULIRUS LONGIPES
USE ROCK LOBSTER

PAPILLOMAS
UF CAULIFLOWER DISEASE
EPIDERMAL PAPILLOMAS
BT DISEASE
RT TUMOR
VIRUS

PARAFFIN OIL
BT OIL

PARAGUAY

PARALICHTHYS DENTATUS
USE SUMMER FLOUNDER

PARALICHTHYS LETHOSTIGMA
USE SOUTHERN FLOUNDER

PARALITHODES CAMSCHATICA
USE KING CRAB

PARALYTIC SHELLFISH POISONING
BT DISEASE
RT GONYAULAX

PARAMOEBA PERNICIOSA
USE GRAY CRAB DISEASE

PARAQUAT
BT HERBICIDE
PESTICIDE

PARASITE
UF ECTOPARASITE
NT ANCHOR WORM
BACILLIDIUM
BUCEPHALUS
CERATOMYXA SHASTA
CESTODE
CHILODONELLA
CLEIDODISCUS
COCCIDIA
COSTIA
DACTYLOGYRUS
FUNGUS
GREGARINE
GYMNOSPORE
GYRODACTYLUS
HAPLOSPORIDIAN
HENNEGUYA
MICROPHALLUS PYGMAEUS
MICROSPORIDIA
MYXOSOMA CEREBRALIS
MYXOSPORIDIA
NEMATODE
NEMATOPSIS PENAEUS
OCTOSPOREA
OPECOLLOIDES FIMBRIATUS

OYSTER CRAB
PERITRICH CILIATE
PLEISTOPHORA
SCYPHIDA
STEMPHELLIA
THELOHANIA
TREMATODE
TRICHODINA
TRICHOPHRYA
RT ABER DISEASE
BACTERIA
CRUSTACEAN
DISEASE
DISEASE CONTROL
EPIZOOTIC
EPIZOOTIOLOGY
INTERMEDIATE HOST
MASS MORTALITY
PROTOZOAN
WORM

PARENT STOCK
USE BROOD STOCK

PARROTS FEATHER

PASTEURIZATION

PATINOPECTEN CAURINUS
USE WEATHERVANE SCALLOP

PATINOPECTEN YESSOENSIS
USE JAPANESE SCALLOP

PATHOLOGY
USE DISEASE

PAUNCH MANURE

PCB
UF POLYCHLORINATED BIPHENYL
BT PESTICIDE
NT AROCLOR 1254
RT ORGANOCHLORINE
ORGANOPHOSPHATE

PEA
RT FEED COMPOSITION

PEANUT OIL
BT OIL
RT FEED COMPOSITION

PEARL
RT PEARL OYSTER

PEARL OYSTER
UF PTERIA MARGARITIFERA
BT OYSTER

PEARL SPOT
BT MARINE FISH
SPOT

PECTEN MAXIMUS
USE SCALLOP

PEDIOCOCCUS HOMARI
USE GAFFKAEMIA

PELAGIC ENVIRONMENT
BT ENVIRONMENT

PELLET
UF FOOD PELLET
BT ARTIFICIAL FOOD
RT FEED COMPOSITION
OREGON MOIST PELLET
PELLET PREPARATION
WATER STABLE FEED

PELLET PREPARATION
RT BINDER
FOOD PREPARATION
OREGON MOIST PELLET
PELLET

PELTORHAMPHUS NOVAEZULANIDAE
USE SOLE

PELYAD
UF COREGONUS PELED
HOUTING
BT ANADROMOUS FISH

PEN CULTURE
USE CAGE CULTURE

PENAEID SHRIMP
USE SHRIMP

PENAEUS AZTECUS
USE BROWN SHRIMP

PENAEUS DUORARUM
USE PINK SHRIMP

PENAEUS FLUVATIS
USE WHITE SHRIMP

PENAEUS JAPONICUS
USE JAPANESE SHRIMP

PENAEUS LATISULCATUS
USE KING PRAWN

PENAEUS MERGUIENSIS
USE BANANA PRAWN

PENAEUS MONODON
USE SUGPO

PENAEUS PENICILLATUS
USE RED-TAILED PRAWN

PENAEUS SCHMITTI
USE WHITE SHRIMP

PENAEUS SETIFERUS
USE WHITE SHRIMP

PENICILLIN
BT ANTIBIOTIC

PENNSYLVANIA

PEPTIDE
RT AMINO ACID

PERCA FLAVESCENS
USE YELLOW PERCH

PERCA FLUVIATILIS
USE EURASIAN PERCH

PERCH
BT FRESH WATER FISH
MARINE FISH

PERIODICITY
RT PHOTOPERIOD

PERIOSTRACUM
RT SHELL

PERIPHYTON
RT ALGAE
STANDING CROP

PERITRICH CILIATE
BT PARASITE

PERIWINKLE
USE COMMON PERIWINKLE

PERMIT
RT LEGAL ASPECT
LICENSE

PERNA CANALICULUS
USE GREEN MUSSEL

PERU

PESTICIDE
UF INSECTICIDE
BT POISON
NT ABATE
ALDRIN
BAYLUSCIDE
CHLORDANE
CO-RAL
DDE
DDT
DIAZINON
DIELDRIN
ENDRIN
FENITROTHION
GUTHION
HEPTACHLOR
HERBICIDE
INSECTICIDE
LINDANE
MALATHION
METHOXYCHLOR
MIREX
ORGANOCHLORINE
ORGANOPHOSPHATE
PARAQUAT
PCB
ROTENONE
SEVIN
TDE
TEA SEED
THIODAN
TOBACCO SEED
TOXAPHENE
RT CHEMCONTROL

COPPER SULFATE
INSECT
LETHAL LIMIT
MASS MORTALITY
MORTALITY
POLLUTION
RATE OF APPLICATION
RESIDUE
SPINNING DEATH
SUBLETHAL DOSAGE
TOLERANCE
TOXICANT
TOXICITY

PETROMYZON MARINUS
USE SEA LAMPREY

PH
RT ACIDITY
ALKALINITY

PHAEODACTYLUM TRICORNUTUM
BT ALGAE
PLANKTON

PHENOL
RT INDUSTRIAL WASTE
POLLUTION

PHENOTYPE
RT COLOR MUTATION
GENETICS
GENOTYPE
HERITABILITY
POLYMORPHISM
SELECTIVE BREEDING

PHILIPPINES

PHOSPHATE
RT NUTRIENT
NUTRIENT REQUIREMENT

PHOSPHORUS

PHOTOCOPY

PHOTOELECTRIC DEVICE
BT EQUIPMENT
RT LIGHT

PHOTOGRAPHY
NT INFRARED PHOTOGRAPHY
PHOTOMICROGRAPHY

PHOTOMICROGRAPHY
BT PHOTOGRAPHY
RT MICROSCOPE

PHOTOPERIOD
RT LIGHT
PERIODICITY
PIGMENT

PHOTOSYNTHESIS
RT ENERGY
LIGHT

PHOTOTAXIS
RT LIGHT
LIGHT TRAP

PHOTOTROPHIC SULFUR BACTERIA
BT BACTERIA

PHYLOGENY
RT EVOLUTION
TAXONOMY

PHYTOHEMAGGLUTININ (PHA)

PHYTOPLANKTON
BT PLANKTON
NT DIATOM
DINOFLAGELLATE
RT ALGAE
BACTERIA
BLOOM
BROWN ALGAE
FUNGUS
GREEN ALGAE
LIVE FOOD
RED ALGAE

PIGFISH
UF ORTHOPRISTIS CHRYSOPTERA
BT MARINE FISH

PIGMENT
UF DEPIGMENTATION
NT PLANT PIGMENT
RT CAMOUFLAGE
CAROTENOID
COLOR DEVELOPMENT

COLOR MUTATION
DEPIGMENTATION
PHOTOPERIOD
PIGMENTATION

PIGMENTATION
USE PIGMENT

PIKE
UF ESOCID
BT FRESH WATER FISH
NT CHAIN PICKEREL
MUSKELLUNGE
NORTHERN PIKE
TIGER MUSKELLUNGE

PIKE-PERCH
UF LUCIOPERCA LUCIOPERCA
BT FRESH WATER FISH

PILE PERCH
UF RHACOCHILUS VACCA
BT MARINE FISH

PILOT PROGRAM
BT PROGRAM
RT ECONOMICS
FEASIBILITY STUDY
RESEARCH

PIMEPHALES NOTATUS
USE BLUNTNOSE MINNOW

PIMEPHALES PROMELAS
USE FATHEAD MINNOW

PINCTATA MAXIMA
USE MOTHER-OF-PEARL OYSTER

PINFISH
UF LAGODON RHOMBOIDES
BT MARINE FISH

PINK ABALONE
UF HALIOTIS CORRUGATA
BT ABALONE

PINK SALMON
UF ONCORHYNCHUS GORBUSCHA
BT ANADROMOUS FISH
SALMON

PINK SHRIMP
UF PENAEUS DUORARUM
BT SHRIMP

PINK TAIL
USE GAFFKAEMIA

PINKNECK CLAM
BT CLAM

PINNOTHERES OSTREUM
USE OYSTER CRAB

PIPELINE CANAL

PIRANHA
BT FRESH WATER FISH

PITUITARY
UF HYPOPHYSIS
HYPOPHYSATION
RT GONADOTROPIN
HORMONE
INDUCED SPAWNING
INJECTION
PMS

PLACOPECTEN MAGELLANICUS
USE SEA SCALLOP

PLAICE
UF PLEURONECTES PLATESSA
BT FLATFISH
MARINE FISH

PLANARIAN
BT FLATWORM

PLANCHET

PLANKTON
NT CLADOCERAN
DAPHNIA
EUCOPEPOD
DIATOM
DINOFLAGELLATE
EUPHAUSIID
GONYAULAX
OLISTHODISCUS CARTERAE
PHAEODACTYLUM TRICORNUTUM
PHYTOPLANKTON
PODOCOPA

SKELETONEMA COSTATUM
TISBE HELGOLANDICA
ZOOPLANKTON
RT ALGAE
BLOOM
COPEPOD
EUTROPHICATION
LIVE FOOD
PLANKTON NET
PRODUCTIVITY
PROTOZOAN
STANDING CROP

PLANKTON NET
BT EQUIPMENT
NET
RT FIELD EQUIPMENT
PLANKTON

PLANNING
UF FUTURE
POTENTIAL
RT AQUACULTURE
ECONOMICS
FINANCING
MANAGEMENT
MARKET
MODEL
PROBLEMS
RECOMMENDATIONS

PLANT PIGMENT
BT PIGMENT
RT CHLOROPHYLL

PLANT PROTEIN
BT PROTEIN

PLASMA
RT BLOOD
HEMATOLOGY
SERUM

PLASTIC
RT CASEIN
CONSTRUCTION DETAIL
MATERIAL
PLASTIC BARRIER
PLASTIC DISK
PLASTIC POOL

PLASTIC BARRIER
RT FISH BARRIER
PLASTIC

PLASTIC DISK
BT TAGGING
RT MARKING
PLASTIC

PLASTIC POOL
BT EQUIPMENT
RT AQUARIUM CULTURE
PLASTIC
POND CULTURE

PLECOGLOSSUS ALTIVELIS
USE AYU

PLEISTOPHORA
BT PARASITE
PROTOZOAN

PLEUROCONDES PLANIPES
USE RED CRAB

PLEURONECTES PLATESSA
USE PLAICE

PLYODICTIS OLIVARIS
USE FLATHEAD CATFISH

PMS
UF PREGNANT MARE SERUM
RT INDUCED SPAWNING
PITUITARY

POACHING
RT LEGAL ASPECT
PUBLIC
WATER RIGHTS

PODOCOPA
BT PLANKTON
ZOOPLANKTON

POECILIA RETICULATA
USE GUPPY

POISON
NT HERBICIDE
PESTICIDE
RT CONTAMINATION
MORTALITY

SQUOXIN
TOXICANT
TOXICITY
TOXIN

POLAND

POLE CULTURE
RT ALGAE CULTURE

POLITICAL ASPECT
RT ECONOMICS
LAND USE
LEGAL ASPECT
MANAGEMENT
PROBLEMS
PUBLIC
SOCIAL ASPECT

POLLACHIOS VIRENS
USE POLLOCK

POLLAN
UF COREGONUS LAVARETUS
MARINA
BT FRESH WATER FISH

POLLOCK
UF GADUS VIRENS
POLLACHIOS VIRENS
SAITHE
BT MARINE FISH

POLLUTANT CONCENTRATION
RT AQUACULTURAL POLLUTION
INDUSTRIAL WASTE
POLLUTION
SUBLETHAL DOSAGE
TOXICITY

POLLUTION
UF WATER POLLUTION EFFECT
NT AQUACULTURAL POLLUTION
THERMAL POLLUTION
RT ACIDITY
BIOASSAY
BIOCHEMICAL OXYGEN DEMAND
BRACKISH WATER
COLIFORM
CONTAMINATION
DEPURATION
DETERGENT
DETOXIFICATION
DISEASE
ECOLOGY
EFFLUENT
EUTROPHICATION
FOULING
HUMAN DISEASE
HYDROCARBON
INDUSTRIAL WASTE
LEAD
LETHAL LIMIT
MASS MORTALITY
MORTALITY
PESTICIDE
PHENOL
POLLUTANT CONCENTRATION
POLLUTION CONTROL
POWER STATION EFFLUENT
RADIOACTIVITY
RED MUD
SEWAGE
SEWAGE TREATMENT
STICKWATER
SUBLETHAL DOSAGE
TASTE
THERMAL POLLUTION
TOLERANCE
TOXICITY
TURBIDITY
WASTE
WASTE WATER AQUACULTURE
WATER
WATER QUALITY

POLLUTION CONTROL
RT AQUACULTURAL POLLUTION
JURISDICTION
LEGAL ASPECT
POLLUTION
WASTE WATER AQUACULTURE
WATER QUALITY
WATER TREATMENT

POLYCHAETE
BT WORM
NT BLOODWORM
LUGWORM

POLYCHLORINATED BIPHENYL
USE PCB

POLYCULTURE

USE MIXED CULTURE

POLYDACTYLUS SEXFILIS
USE MOI

POLYELECTROLYTE

POLYETHYLENE

POLYMORPHISM
RT GENETICS
GENOTYPE
HERITABILITY
PHENOTYPE

POLYPOCEPHALUS
BT CESTODE

POLYSACCHARIDE
NT GLYCOGEN
RT MUCUS

POLYSTREAM

POMPANO
UF TRACHINOTUS OVATUS
BT MARINE FISH
RT FLORIDA POMPANO

POMOXIS ANNULARIS
USE WHITE CRAPPIE

POMOXIS NIGROMACULATUS
USE BLACK CRAPPIE

POND
RT BUSHY POND WEED
CIRCULATING POND
FRESH WATER
INLAND WATER
LAKE
POND BOTTOM
POND CULTURE
RESERVOIR

POND BOTTOM
RT BOTTOM
POND
POND CULTURE
SOIL

POND CULTURE
RT CIRCULATING POND
FEE FISHING
FISH
LOW DENSITY CULTURE
PLASTIC POOL
POND
POND BOTTOM

POPEYE
USE EXOPHTHALMIA

POPULATION
RT EXPLOITATION
FECUNDITY
GENETICS
GENOTYPE
HABITAT
HARVESTING
HERITABILITY
INBREEDING
MASS SELECTION
POPULATION
MIGRATION
MORTALITY
POPULATION CONTROL
POPULATION REMOVAL
POPULATION SIZE
SEX RATIO
SPECIES INTRODUCTION
STANDING CROP
STOCK DENSITY
SURVIVAL
WILD STOCK

POPULATION CONTROL
RT BIOCONTROL
CHEMCONTROL
ECOLOGY
POPULATION
PREDATOR CONTROL
STANDING CROP
STOCK DENSITY

POPULATION REMOVAL
RT ANTIMYCIN
POPULATION
ROTENONE
SQUOXIN

PORPHYRA
USE LAVER

PORPHYRA TENERA
USE LAVER

PORPOISE
RT MAMMAL

PORTUGUESE OYSTER
UF CRASSOSTREA ANGULATA
BT OYSTER

POSTLARVA
RT DEVELOPMENT
GROWTH
LARVA

POTASH

POTASSIUM
BT METAL
RT POTASSIUM PERMANGANATE

POTASSIUM PERMANGANATE
RT POTASSIUM

POTENTIAL
USE PLANNING

POTENTIAL HYDROPOWER
USE HYDROPOWER

POWER STATION EFFLUENT
UF COOLING WATERS
BT EFFLUENT
RT HYDROPOWER
POLLUTION
THERMAL POLLUTION
WASTE WATER AQUACULTURE

PRAIRIE

PRAWN
BT SHRIMP
NT BANANA PRAWN
COMMON PRAWN
FRESH WATER PRAWN
GIANT FRESHWATER PRAWN
GREASY-BACK PRAWN
RED TAILED PRAWN
SPOT PRAWN
TIGER PRAWN

PREDATION
RT BIOLOGICAL COMPETITION
BIRD
ECOLOGY
FORAGE FISH
MASS MORTALITY
MORTALITY
PREDATOR CONTROL
REPTILE

PREDATOR CONTROL
RT AGGREGATE COVER
BIOCONTROL
CHEMCONTROL
ECOLOGY
LIME
PREDATION
POPULATION CONTROL

PREGNANT MARE SERUM
USE PMS

PREPARATION

PRESERVATION
NT CRYOGENIC PRESERVATION
RT FREEZE DRIED FOOD
GLYCERIN
SODIUM BISULFITE

PRIMARY PRODUCTIVITY
USE PRODUCTIVITY

PRIVATE ENTERPRISE
USE COMMERCIAL FIRM

PROBLEMS
UF CONSTRAINTS
RISKS
RT AQUACULTURE
LEGAL ASPECT
MANAGEMENT
PLANNING
POLITICAL ASPECT
RECOMMENDATIONS
SOCIAL ASPECT

PROCAMBARUS CLARKI
USE RED SWAMP CRAYFISH

PROCESSING
RT BY-PRODUCT
CANNING

CONSUMER ACCEPTABILITY
DRYING
KILLING TECHNIQUE
SALTING
SMOKING
PACKAGING
SHUCKING
SKINNING
STICKWATER

PROCHRISTIANELLA PENAEUS
BT CESTODE

PRODUCTION
UF HARVEST
RT ECONOMICS
FEEDING
HARVESTING
PRODUCTIVITY

PRODUCTIVITY
UF PRIMARY PRODUCTIVITY
RT ALGAE
BENTHOS
CARRYING CAPACITY
ECOLOGY
EUTROPHICATION
EXPLOITATION
FECUNDITY
FERTILIZATION
FERTILIZER
FOOD WEB
HARVESTING
MANAGEMENT
NUTRIENT
NUTRIENT REQUIREMENT
PLANKTON
PRODUCTION
STANDING CROP
WATER ANALYSIS

PROGRAM
NT PILOT PROGRAM

PROJECT SUMMARY
USE RESEARCH

PROLARVA
USE LARVA

PROPERTY RIGHTS
RT LEGAL ASPECT
PUBLIC
WATER RIGHTS

PROPHYLACTIC
RT DISEASE PREVENTION

PROPOSAL
USE RESEARCH

PROSOPIUM WILLIAMSONI
USE MOUNTAIN WHITEFISH

PROTEIN
NT CASEIN
COLLAGEN
MUSCLE PROTEIN
PLANT PROTEIN
SOY PROTEIN
RT AMINO ACID
ARGININE
CARBOHYDRATE
FEED COMPOSITION
GLYCENE
GLYCOPROTEIN
HISTIDINE
LIPID
METHIONINE
NUTRIENT REQUIREMENT
PROTEIN CONVERSION
TRYPTOPHAN
WORLD FOOD SUPPLY

PROTEIN CONVERSION
RT AMINO ACID
FOOD CONVERSION
PROTEIN

PROTOZOAN
NT AMOEBA
CEPHALOBUS PENAEUS
CERATOMYXA SHASTA
CHILODONELLA
CILIATE
COSTIA
EPISTYLIS
HAPLOSPORIDIAN
HENNEGUYA
MYXOSPORIDIA
MYXOSOMA CEREBRALIS
NEMATOPSIS PENAEUS
PLISTOPHORA
SCYPHIDA

TRICHODINA
TRICHOPHRYA
RT DINOFLAGELLATE
PARASITE
PLANKTON
ZOOPLANKTON

PSEUDOKIDNEY DISEASE
BT DISEASE
RT BACTERIA

PSEUDOMONAD

PSEUDOMONADALES
BT BACTERIA

PSEUDOMONAS
BT BACTERIA
DISEASE

PSEUDOPLEURONECTES AMERICANUS
USE WINTER FLOUNDER

PTERIA MARGARITIFERA
USE PEARL OYSTER

PTYCHOCHEILUS OREGONENSIS
USE SQUAWFISH

PUBLIC
UF PUBLIC DOMAIN
PUBLIC INTEREST
PUBLIC RIGHTS
PUBLIC USE
RT LEGAL ASPECT
NAVIGATION
POACHING
POLITICAL ASPECT
PROPERTY
RECREATION
SOCIAL ASPECT
WATER RIGHTS

PUBLIC DOMAIN
USE PUBLIC

PUBLIC INTEREST
USE PUBLIC

PUBLIC RIGHTS
USE PUBLIC

PUBLIC USE
USE PUBLIC

PUERTO RICO
RT CARIBBEAN

PUFFER
UF FUGU RUBRIPES
BT MARINE FISH

PUGET SOUND

PUMP
BT EQUIPMENT
NT AIRLIFT PUMP
FISH PUMP
RT TURBINE

PUMPKINSEED
UF LEPOMIS GIBBOSUS
BT FRESH WATER FISH

PURIFLOC
USE FLOCULLANT

PURINE
RT CHROMOSOME
CYTOLOGY
DNA
RNA
URIC ACID

PYRIDOXINE

PYRIMIDINE
RT CHROMOSOME
CYTOLOGY
DNA
RNA

QUAHOG
BT CLAM
NT NORTHERN QUAHOG
SOUTHERN QUAHOG

QUEEN CONCH
BT CONCH
RT WHELK

QUEEN SCALLOP
BT SCALLOP

QUICKLIME
USE LIME

QUINALDINE

QUININE

RABBITFISH
UF SIGANUS CANICULATUS
SIGANUS LINEATUS
SIGANUS ORAMIN
SIGANUS RIVULATUS
BT MARINE FISH

RACEWAY CULTURE

RACK CULTURE
UF STICK CULTURE
BT OFF BOTTOM CULTURE

RADIO TELEMETRY
RT MARKING
MEASUREMENT
TAGGING
TRACKING

RADIOACTIVITY
RT CONTAMINATION
GAMMA RAY
IONIZING RADIATION
POLLUTION
RADIOGRAPHING
RADIOISOTOPE
URANIUM
WATER QUALITY
X-RAY

RADIOGRAPHING
RT GAMMA RAY
RADIOACTIVITY
RADIOISOTOPES

RADIOISOTOPE
RT GAMMA RAY
MARKING
RADIOACTIVITY
RADIOGRAPHING
TAGGING
TRACKING

RAFT CULTURE
BT OFF BOTTOM CULTURE
RT LONG-LINE CULTURE
SUBMERSIBLE RAFT

RAINBOW TROUT
UF SALMO GAIRDNERI
SALMO IRIDEUS
SALMO SHASTA
STEELHEAD TROUT
BT FRESH WATER FISH
TROUT

RAINFALL
RT CLIMATE
WEATHER

RANA CATESBEIANA
USE BULLFROG

RANA PIPIENS
USE LEOPARD FROG

RAPID TECHNIQUE
RT STANDARD PROCEDURE

RATE OF APPLICATION
RT APPLICATION
CHEMCONTROL
CONTINUOUS LIQUID DISCHARGE
DOSAGE
PESTICIDE

RAZOR CLAM
BT CLAM

REATTACHMENT
RT ATTACHMENT
GLUING
SETTING

RECAPTURE
UF FISH RECOVERY
RT COLLECTING
CONDITIONED RESPONSE
HOMING
LIVE CAPTURE
OPEN WATER CULTURE

RECIRCULATED WATER
RT AERATION
CLOSED SYSTEM
WATER CIRCULATION
WATER TREATMENT

RECLAMATION
USE RESTORATION

RECOMMENDATIONS
RT AQUACULTURE
MANAGEMENT
PLANNING
PROBLEMS

RECOVERY
RT HEALING
DISEASE TREATMENT

RECREATION
RT FEE FISHING
PUBLIC
SOCIAL ASPECT
SPORT FISHING

RECRUITMENT
RT EXPLOITATION
HARVESTING
SIZE
WILD STOCK

RED ABALONE
UF HALIOTIS RUFESCENS
BT ABALONE

RED ALGAE
UF GRACILARIA
BT ALGAE
SEAWEED
NT DULSE
IRISH MOSS
RT AGAR
CARRAGEENAN
LAVER
PHYTOPLANKTON
SEAWEED USE

RED BELLY
USE VIBRIO

RED CRAB
UF PLEUROCONDES PLANIPES
BT CRAB

RED DISEASE
USE VIBRIO

RED DRUM
UF REDFISH
SCIAENOPS OCELLATA
BT MARINE FISH

RED MUD
RT POLLUTION

RED PEST
USE VIBRIO

RED SPOT DISEASE
BT DISEASE

RED SWAMP CRAYFISH
UF PROCAMBARUS CLARKI
BT CRAYFISH

RED TAIL
USE GAFFKAEMIA

RED TIDE

RED WASTING DISEASE
BT DISEASE
RT FUNGUS

RED-TAILED PRAWN
UF PENAEUS PENICILLATUS
BT PRAWN
SHRIMP

REDEAR SUNFISH
UF LEPOMIS MICROPHOLUS
BT FRESH WATER FISH

REDEYE BASS
UF MICROPTERUS COOSAE
BT BLACK BASS
FRESH WATER FISH

REDFISH
USE RED DRUM

REDMOUTH
UF ENTERIC REDMOUTH
ERM
RM
BT DISEASE
RT BACTERIA

REEF

RT CORAL
SEDIMENT

REFERENCE SYSTEM
USE BIBLIOGRAPHY

REHABILITATION
USE RESTORATION

REPTILE
NT ALLIGATOR
GREEN TURTLE
LOGGERHEAD TURTLE
SEA TURTLE
TURTLE
RT PREDATION
NEST

RESEARCH
UF PROJECT SUMMARY
PROPOSAL
RT ABSTRACT
AQUACULTURE
ECONOMICS
EDUCATION
MARICULTURE
MARINE FACILITY
PILOT PROGRAM
RESEARCH FACILITY

RESEARCH FACILITY
RT AQUAFARM
BIOENGINEERING
LABORATORY
MARINE FACILITY
RESEARCH

RESERVOIR
RT FRESH WATER
INLAND WATER
LAGOON
LAKE
POND
SEDIMENT
WATER

RESIDENCY
RT LEGAL ASPECT

RESIDUE
RT CHEMICAL
PESTICIDE

RESISTANCE
UF SUSCEPTIBILITY
RT ANTIBIOTIC
CYTOLOGY
DISEASE
DRUG
DISEASE TREATMENT
GENETICS
LETHAL LIMIT
MORTALITY
SALINITY
SENSITIVITY TESTING
SPECIES SPECIFICITY
SUBLETHAL DOSAGE
SURVIVAL
TOLERANCE
TOXICITY

RESOURCES
UF MARINE RESOURCES
NATURAL RESOURCES
WATER RESOURCES
RT AQUACULTURAL AREA
ECONOMICS
LAND USE
OFF SHORE
WATER SUPPLY

RESPIROMETER
RT MEASUREMENT
RESPIRATION

RESTAURANT USE
RT CONSUMER ACCEPTABILITY
MARKET
TASTE

RESTORATION
UF RECLAMATION
REHABILITATION
RT ECONOMICS

RHACOCHILUS VACCA
USE PILE PERCH

RHINICHTHYS ATRATULUS
USE BLACKNOSE DACE

RHITHROPANOPEUS HARRISII
USE MUD CRAB

RHODAMINE B
BT DYE
RT STAINING

RHODYMINIA
USE DULSI

RHOMBOSOLEA PLEBIA
USE SAND FLOUNDER

RHOMBUS MAXIMUS
USE TURBOT

RIBBED MUSSEL
BT MUSSEL

RICE BRAN
BT BRAN
RT FEED COMPOSITION

RICE
RT CROP ROTATION
LAND USE

RIFFLE SIFTER
BT EQUIPMENT

RIPARIAN RIGHTS
BT WATER RIGHTS
RT LEGAL ASPECT

RISKS
USE PROBLEMS

RIVER
BT WATER
NT BIG QUALICUM
RT INLAND WATER
NAVIGABLE WATER
STREAM

RM
USE REDMOUTH

RNA
RT CYTOLOGY
PURINE
PYRIMIDINE

ROACH
UF RUTILUS RUTILUS
BT FRESH WATER FISH

ROCCUS AMERICANUS
USE WHITE PERCH

ROCK BASS
UF AMBLOPLITES RUPESTRIS
BT BASS
FRESH WATER FISH

ROCK CRAB
UF CANCER ANTENNARIUS
CANCER IRRORATUS
BT CRAB

ROCK LOBSTER
UF PANULIRUS LONGIPES
BT LOBSTER

ROCK OYSTER
UF CRASSOSTREA GLOMERATA
BT OYSTER

ROCK SEA BASS
UF CENTROPRISTIS PHILADELPHICA
BT MARINE FISH

ROHU
UF LABEO ROHITA
BT CARP
FRESH WATER FISH

ROPE CULTURE
BT OFF BOTTOM CULTURE
RT LONG-LINE CULTURE

ROPSHIAN CARP
USE CARP

ROSE BENGAL
BT DYE
RT STAINING

ROTENONE
BT TOXICANT
PESTICIDE
POPULATION REMOVAL
RT ANTIBIOTIC

ROTIFER
UF BRACHIONUS
BT PLANKTON
ZOOPLANKTON

ROUNDNOSE FLOUNDER
UF EOPSETTA GRIGORJEWI
BT FLATFISH
FLOUNDER
MARINE FISH

ROUNDWORM
USE NEMATODE

RUBLLA
USE DROPSY

RUDD
UF SCARDINIUS ERYTHROPHTHALMUS
BT FRESH WATER FISH

RUNNING WATER CULTURE

RUTILUS RUTILUS
USE ROACH

RYE

SABALETA
UF BRYCON HENNI
BT FRESH WATER FISH

SABLEFISH
UF ANOPLOPOMA FIMBRIA
BT MARINE FISH

SAFETY
RT HEALTH

SAITHE
USE POLLOCK

SALICYLANILIDE I

SALINE WATER
UF ARTIFICIAL SEA WATER
BT WATER
NT BRACKISH WATER
RT CULTURE MEDIUM
DESALINATION
MARINE FISH
SALINITY
SALINITY CONTROL
SALT
SEA WATER

SALINITY
RT ADAPTABILITY
BRACKISH WATER
DESALINATION
OSMOREGULATION
SALINE WATER
SALINITY CONTROL
SALT
SEA WATER
TOLERANCE
WATER QUALITY

SALINITY CONTROL
RT DESALINATION
FLOOD WATER EFFECT
SALINE WATER
SALINITY
SALT
WATER TREATMENT

SALMO CLARKI
USE CUTTHROAT TROUT

SALMO GAIRDNERI
USE RAINBOW TROUT

SALMO IRIDEUS
USE RAINBOW TROUT

SALMO SALAR
USE ATLANTIC SALMON

SALMO SHASTA
USE RAINBOW TROUT

SALMO TRUTTA
USE BROWN TROUT

SALMON
BT ANADROMOUS FISH
NT ATLANTIC SALMON
CHINOOK SALMON
COHO SALMON
CHUM SALMON
DANUBE SALMON
MASU SALMON
PINK SALMON
SOCKEYE SALMON
RT COMMERCIAL FISH
SPORT FISHING

SALMON VIRUS DISEASE

UF CHINOOK SALMON VIRUS DISEASE
SOCKEYE SALMON VIRUS DISEASE
BT DISEASE
RT VIRUS

SALMONELLA
BT BACTERIA
RT SEWAGE
RT SEWAGE TREATMENT

SALMONELLA SAPROLEGNIA

SALMONELLA TYPHIMURIUM
USE GASTROENTERITIS

SALP

SALT
RT CHLORIDE
DISSOLVED SOLID
SALINE WATER
SALINITY
SALINITY CONTROL
SODIUM

SALT FLOTATION

SALT MARSH
BT MARSH
RT INTERTIDAL AREA
TIDELAND

SALTING
RT PROCESSING

SALVELINUS ALPINUS
USE ARCTIC CHAR

SALVELINUS FONTINALIS
USE BROOK TROUT

SALVELINUS NAMAYCUSH
USE LAKE TROUT

SAMPLE SIZE
RT SAMPLING

SAMPLING
NT BACTERIOLOGICAL SAMPLING
BOTTOM SAMPLING
CORE SAMPLING
WATER SAMPLING
RT COLLECTING
LIVE CAPTURE
MEASUREMENT
SAMPLE SIZE
SAMPLING FLUME

SAMPLING FLUME
RT SAMPLING

SAND FILTER
USE FILTER

SAND FLOUNDER
UF RHOMBOSOLEA PLEBIA
BT FLATFISH
FLOUNDER
MARINE FISH

SAND GOBY
UF OXYELOTRIS MARMORATA
BT GOBY
MARINE FISH

SAND SMELT
UF ATHERINA BOYERI
BT MARINE FISH

SANDBLAST GUN
BT EQUIPMENT
RT FLUORESCENT DYE
MARKING

SAPROLEGNIA
BT FUNGUS

SARDA ORIENTALIS
USE STRIPED BONITO

SARDINOPS CAERULENS
USE PACIFIC SALMON

SARGASSUM
BT SEAWEED

SAROTHERODON
USE TILAPIA

SAXIDOMUS NUTTALLI
USE BUTTER CLAM

SCALE

SCALED SARDINE
BT MARINE FISH

SCALLOP
UF PECTEN MAXIMUS
BT MOLLUSK
NT BAY SCALLOP
CALICO SCALLOP
JAPANESE SCALLOP
QUEEN SCALLOP
SEA SCALLOP
WEATHERVANE SCALLOP

SCARDINUS ERYTHROPHTHALMUS
USE RUDD

SCIAENOPS OCELLATA
USE RED DRUM

SCOMBEROMORUS MACULATUS
USE SPANISH MACKEREL

SCOLIOSIS
BT DISEASE
RT LORDOSIS
SPINE

SCOPHTHALMUS MAXIMUS
USE TURBOT

SCOPHTHALMUS RHOMBUS
USE BRILL

SCOTLAND
USE UNITED KINGDOM

SCYLLA SERRATA
USE MUD CRAB

SCYPHERION LUMPI
RT DISEASE

SCYPHIDIA
BT PARASITE
PROTOZOAN
RT DISEASE

SCYPHOZOAN
BT COELENTERATA
NT JELLYFISH
SEA NETTLE

SEA BASS
UF LATES CALCARIFER
MORONE LABRAX
BT BASS
MARINE FISH

SEA BREAM
UF ARCHOSARGUS RHOMBOIDALIS
BT MARINE FISH

SEA CATFISH
UF ARIUS FELIS
BT CATFISH
MARINE FISH

SEA CHAR
BT ANADROMOUS FISH
CHAR

SEA CUCUMBER
BT ECHINODERM

SEA FAN
UF AGLAOPHENIA PLUMA
BT CORAL

SEA LAMPREY
UF PETROMYZON MARINUS
BT MARINE FISH

SEA LETTUCE
UF ULVA
BT ALGAE
GREEN ALGAE

SEA NETTLE
UF CHRYSAORA QUINQUECIRRHA
BT COELENTERATE
JELLYFISH
SCYPHOZOA

SEA PERCH
UF LATEOLABRAX JAPONICUS
BT MARINE FISH

SEA SCALLOP
UF GIANT SCALLOP
PLACOPECTEN MAGELLANICUS
BT SCALLOP

SEA STAR
UF ASTERIAS VULGARIS

STARFISH
BT ECHINODERM

SEA TROUT
USE SPOTTED SEA TROUT
BROWN TROUT

SEA TURTLE
BT REPTILE
TURTLE
NT GREEN TURTLE
LOGGERHEAD TURTLE

SEA URCHIN
BT ECHINODERM

SEA WATER
BT WATER
RT SALINE WATER
NT DEEP SEA WATER
RT DESALINATION
MARINE FISH
OCEAN
SALINITY

SEABED CULTURE
USE BOTTOM CULTURE

SEAL

SEASIDE DISEASE
BT DISEASE
SPAWNING TIME

SEASON
RT CLIMATE
NATURAL SPAWNING
OVERWINTERING
SUMMERKILL
THERMAL STRATIFICATION
WEATHER
WINTERKILL

SEAWEED
NT BROWN ALGAE
GREEN ALGAE
IRISH MOSS
KELP
RED ALGAE
SARGASSUM
WAKAME
RT AGAR
ALGAE
ALGINATE
AQUATIC WEED
CARRAGEENAN
FUCOIDEN
LAMINARIN

SEAWEED USE
RT AGAR
ALGAE
ALGINATE
BROWN ALGAE
CARRAGEENAN
FUCOIDIN
GREEN ALGAE
IRISH MOSS
LAMINARIN
RED ALGAE

SECTIONING
RT CYTOLOGY
STAINING

SEDIMENT
UF MARINE SEDIMENT
RT CLEANING
DETRITUS
REEF
RESERVOIR
SEWAGE
SEWAGE TREATMENT
SMOTHERING
WATER TREATMENT

SEED
UF SEED CLAM
SEED OYSTER
SEED STOCK
RT FRY
JUVENILE
LARVA
NURSERY
STOCKING

SEED CLAM
USE SEED

SEED OIL
USE OIL

SEED OYSTER
USE SEED

SEED STOCK
USE SEED

SEINE
USE NET

SEKOKE DISEASE
BT DISEASE
RT DIABETES

SELECTIVE BREEDING
UF MASS SELECTION
RT BROOD STOCK
    FECUNDITY
    FERTILIZATION
    GENETICS
    GENOTYPE
    HERITABILITY
    HYBRID
    INBREEDING
    PHENOTYPE
    SPECIES SELECTION

SEMOTILUS CORPORALIS
USE FALL FISH

SENSITIVITY TESTING
RT ANTIBIOTIC
    BACTERIA
    BACTERIA CULTURE
    DRUG
    RESISTANCE
    TOLERANCE

SENSORY STIMULATION
RT ACOUSTIC ATTRACTION
    BEHAVIOR
    CONDITIONED RESPONSE

SEPTICEMIA
BT DISEASE
RT GAFFKAEMIA

SERIOLA QUINQUERADIATA
USE YELLOWTAIL

SERUM
NT FROZEN SERUM
RT BLOOD
    HEMATOLOGY
    HEMOLYMPH
    PLASMA

SESARMA CINEREUM
USE SHORE CRAB

SESARMA RETICULATUM
USE SHORE CRAB

SETTING
RT ATTACHMENT
    CULTCH
    OYSTER
    REATTACHMENT
    SPAT
    SPATFALL MONITORING

SEVIN
BT PESTICIDE

SEWAGE
RT AERATION
    BACTERIA
    COLIFORM
    EFFLUENT
    FERTILIZER
    FILTER
    INDUSTRIAL WASTE
    LAGOON
    POLLUTION
    SALMONELLA
    SEDIMENT
    SEWAGE TREATMENT
    WASTE
    WASTE WATER AQUACULTURE
    WATER TREATMENT

SEWAGE TREATMENT
UF TERTIARY TREATMENT
RT AERATION
    BACTERIA
    COLIFORM
    EFFLUENT
    FERTILIZER
    FILTER
    INDUSTRIAL WASTE
    LAGOON
    POLLUTION
    SALMONELLA
    SEDIMENT
    SEWAGE
    WASTE
    WASTE WATER AQUACULTURE

WATER TREATMENT

SEX
UF   SEX CHARACTER
     SEXING
RT   SEXING
     SEX REVERSAL

SEX CHARACTER
USE SEX

SEX RATIO
RT   POPULATION

SEX REVERSAL
RT   SEX

SEXING
USE SEX

SHAD
BT   ANADROMOUS FISH
NT   GIZZARD SHAD
     THREADFIN SHAD

SHALLOW WATER
BT   WATER
RT   COASTAL WATER
     ESTUARY
     LAGOON
     MARSH

SHEAT-FISH
USE WELS

SHEEPSHEAD
UF   ARCHOSARGUS
BT   MARINE FISH

SHEEPSHEAD MINNOW
UF   CYPRINODON VARIEGATUS
BT   MARINE FISH
     MINNOW

SHELL
UF   EXOSKELETON
RT   MANTLE
     PERIOSTRACUM
     SHELL DISEASE
     SOFT SHELL DISEASE

SHELL BAG
UF   SPAT BAG
BT   EQUIPMENT
RT   CULTCH
     SPAT

SHELL DISEASE
UF   BURNED SPOT DISEASE
     SPOT DISEASE
BT   DISEASE
RT   SHELL

SHELLFISH
USE CRUSTACEAN
     MOLLUSK

SHEMAYA
UF   CHALCALBURNUS CHALCOIDES
BT   FRESH WATER FISH

SHIGELLA FLEXNERI
USE BACILLARY DYSENTERY

SHIPWORM
UF   LYRODUS PEDICELLATUS
BT   WORM

SHOCK
NT   THERMAL SHOCK
RT   DISEASE
     ELECTROSHOCKING
     FISH BARRIER
     HANDLING
     INJURY
     STRESS
     TOLERANCE
     WATER TREATMENT

SHORE CRAB
UF   SESARMA CINEREUM
     SESARMA UTICULATUM
BT   CRAB

SHORT NECKED CLAM
UF   TAPES JAPONICA
BT   CLAM

SHRIMP
UF   CARIDEAN SHRIMP
     PALAEMONID SHRIMP
     PANDALID SHRIMP
     PENAEID SHRIMP
BT   CRUSTACEAN

NT BAGO
BANANA PRAWN
BRINE SHRIMP
BROWN SHRIMP
FRESH WATER SHRIMP
GIANT FRESHWATER PRAWN
GREASY-BACK PRAWN
JAPANESE SHRIMP
KING PRAWN
PINK SHRIMP
PRAWN
RED-TAILED PRAWN
SIDE STRIPE
SNAPPING SHRIMP
SUGPO
TIGER PRAWN
WHITE SHRIMP
RT SHRIMP MEAL

SHRIMP MEAL
BT ARTIFICIAL FOOD
MEAL
RT FEED COMPOSITION
LIVE FOOD
SHRIMP

SHUCKING
RT PROCESSING

SIDE STRIPE
UF PANDALOPSIS DISPAR
BT SHRIMP

SIEVE DESIGN
RT FILTER

SIGANUS CANICULATUS
USE RABBITFISH

SIGANUS LINEATUS
USE RABBITFISH

SIGANUS ORAMIN
USE RABBITFISH

SIGANUS RIVULATUS
USE RABBITFISH

SILICATE
RT NUTRIENT REQUIREMENT

SILKWORM PUPA

SILURUS GLANIS
USE WELS

SILVER
BT HEAVY METAL
METAL

SILVER CARP
UF HYPOPHTHALMICHTHYS MOLITRIX
BT CARP
FRESH WATER FISH

SILVER PERCH
UF BAIRDIELLA CHRYSURA
BT MARINE FISH

SILVER SALMON
USE COHO SALMON

SILVERSIDE
UF ODONTHESTES BONARIENSIS
BT FRESH WATER FISH
MARINE FISH

SINGAPORE

SINKING FEED
BT ARTIFICIAL FOOD

SIPHON

SITE SELECTION
RT AQUACULTURE AREA
BIOENGINEERING
FEASIBILITY STUDY
LAND USE

SIZE
RT GRADING
GROWTH
LENGTH
MEASUREMENT
RECRUITMENT
SORTING
WEIGHT
WIDTH

SKELETONEMA COSTATUM
BT ALGAE
PLANKTON

SKIN
RT SKINNING

SKINNING
RT PROCESSING
SKIN

SKIPJACK TUNA
UF EUTHYNNUS PELAMIS
KATSUWONUS PELAMIS
BT MARINE FISH

SKULL
RT HEAD

SLAUGHTER METHOD
USE KILLING TECHNIQUE

SLIDE RULE
BT EQUIPMENT

SLIPPER OYSTER
UF CRASSOSTREA ERADELIE
BT OYSTER

SMALLMOUTH BASS
UF MICROPTERUS DOLMIEUI
BT BASS
BLACK BASS
FRESH WATER FISH

SMALLMOUTH YELLOWFISH
UF BARBUS HOLUBI
BT MARINE FISH

SMELL
USE ODOR

SMELT
BT MARINE FISH

SMOKING
RT PROCESSING

SMOTHERING
UF SUFFOCATION
RT SEDIMENT

SNAIL
UF MARINE SNAIL
UF GIBBULA CINERARIA
BT MOLLUSK

SNAKEHEAD
UF OPHIOCEPHALUS TADIANUS
BT MARINE FISH

SNAPPER
UF CHRYSOPHRYS AURATUS
BT MARINE FISH

SNAPPING SHRIMP
UF ALPHEUS HETEROCHAELIS
BT SHRIMP

SNOOK
BT MARINE FISH

SOCIAL ASPECT
RT CONSUMER ACCEPTABILITY
ECONOMICS
EDUCATION
MANAGEMENT
POLITICAL ASPECT
PUBLIC
PROBLEMS
RECREATION

SOCKEYE SALMON
UF KOKANEE SALMON
ONCORHYNCHUS NERKA
BT ANADROMOUS FISH
SALMON

SOCKEYE SALMON VIRUS DISEASE
USE SALMON VIRUS DISEASE

SODIUM
BT METAL
RT SALT
SODIUM BISULFITE
SODIUM CARBONATE
SODIUM CYANIDE
SODIUM SULFITE

SODIUM BISULFITE
RT PRESERVATION
SODIUM

SODIUM CARBONATE
RT SODIUM

SODIUM CYANIDE
RT SODIUM

SODIUM SULFITE
RT SODIUM

SOFT CRAB
BT CRAB
RT MOLTING

SOFT SHELL CLAM
UF MYA ARENARIA
BT CLAM

SOFT SHELL DISEASE
BT DISEASE
RT SHELL

SOIL
RT POND BOTTOM
SOIL FORMATION

SOIL FORMATION
RT SOIL

SOLE
UF PELTORHAMPHUS NOVAEZELLANIDAE
SOLEA SOLEA
BT FLATFISH
MARINE FISH
NT LEMON SOLE
LINED SOLE
RT FLOUNDER

SOLEA SOLEA
USE SOLE

SORTING
RT GRADING
SIZE

SOUTH AFRICA

SOUTH AMERICA

SOUTH CAROLINA

SOUTH DAKOTA

SOUTH PACIFIC

SOUTHERN FLOUNDER
UF PARALICHTHYS LETHOSTIGMA
BT FLOUNDER
MARINE FISH

SOUTHERN QUAHOG
UF MERCENARIA CAMPECHIENSIS
BT CLAM
QUAHOG

SOY
RT SOY MEAL
SOY OIL
SOY PROTEIN

SOY MEAL
BT MEAL
RT FEED COMPOSITION
SOY
SOY OIL
SOY PROTEIN

SOY OIL
BT OIL
RT SOY
SOY MEAL
SOY PROTEIN

SOY PROTEIN
BT PROTEIN
RT SOY
SOY MEAL
SOY OIL

SPAIN

SPANISH MACKEREL
UF SCOMBEROMORUS MACULATUS
BT MARINE FISH

SPARUS AURATUS
USE GILT HEAD BREAM

SPAT
RT CULTCH
SETTING
SHELL BAG
SPATFALL MONITORING

SPAT BAG
USE SHELL BAG

SPATFALL MONITORING
RT CULTCH
SETTING

SPAT

SPAWNING
NT ARTIFICIAL SPAWNING
DELAYED SPAWNING
INDUCED SPAWNING
NATURAL SPAWNING

SPECIES COMPARISON
RT SPECIES SELECTION

SPECIES INTRODUCTION
RT POPULATION
STOCKING
TRANSPLANTING

SPECIES ISOLATION
RT ALGAE CULTURE
BACTERIA CULTURE
IDENTIFICATION

SPECIES SELECTION
RT FEASIBILITY STUDY
SELECTIVE BREEDING
SPECIES COMPARISON

SPECIES SPECIFICITY
RT EPIZOOTIOLOGY
RESISTANCE

SPERM
RT DMSO
FERTILIZATION
GAMETE
SPERMATOGENESIS
TESTIS
VIABILITY

SPERMATOGENESIS
RT GONAD
OOGENESIS
SPERM
TESTIS

SPHAERIID CLAM
BT CLAM

SPHOEROIDES MACULATUS
USE NORTHERN PUFFER

SPHYRAENA BOREALIS
USE NORTHERN SENNET

SPIDER CRAB
UF LIBINA EMARGINATA
BT CRAB

SPINE
RT LORDOSIS
SCOLIOSIS
VERTEBRA

SPINNING DEATH
BT DISEASE
RT PESTICIDE

SPINY DOGFISH
UF SQUALUS ACANTHIAS
BT DOGFISH
MARINE FISH

SPINY LOBSTER
UF CALIFORNIA SPINY LOBSTER
JASUS EDWARDSII
PANULIRUS INTERRUPTUS
BT LOBSTER

SPLEEN

SPONGE
NT FRESH WATER SPONGE

SPORE
RT BACTERIA
EXTRACTION TECHNIQUE
FUNGUS
MYXOSOMA CEREBRALIS
SPOROCYST
TETRASPORE

SPOROCYST
RT SPORE

SPOROCYTOPHAGA DISEASE
BT DISEASE
RT MYXOBACTERIA

SPOT DISEASE
USE SHELL DISEASE

SPORTFISHING
RT BAIT
BAITFISH
BASS

FEE FISHING
FISHING
FRESH WATER FISH
HARVESTING
HOOK AND LINE FISHING
LURE
RECREATION
SALMON
TROUT
WALLEYE

SPOT
UF LEIOSTOMUS XANTHURUS
BT MARINE FISH
NT PEARL SPOT

SPOT PRAWN
UF PANDALUS PLATYCEROS
BT PRAWN
SHRIMP

SPOT SHRIMP
BT SHRIMP

SPOTTED BASS
UF MICROPTERUS PUNCTULATUS
BT BASS
BLACK BASS
FRESH WATER FISH

SPOTTED SEATROUT
UF SEA TROUT
BT MARINE FISH

SPRAT
UF SPRATTUS SPRATTUS
BT MARINE FISH

SPRATTUS SPRATTUS
USE SPRAT

SQUAWFISH
BT FRESH WATER FISH
NT NORTHERN SQUAWFISH
RT SQUOXIN

SQUID
BT MOLLUSK
RT SQUID MEAL

SQUID LIVER OIL
BT OIL

SQUID MEAL
BT MEAL
RT SQUID

SQUOXIN
BT TOXICANT
RT POISON
POPULATION REMOVAL
SQUAWFISH

SRI LANKA
UF CEYLON

STAIN
USE DYE

STAINING
NT IMMERSION STAINING
RT ACETOCARMINE
ACRIDINE ORANGE
ALIZARIN RED
ANILINE BLUE
BISMARK BROWN Y DYE
CYTOLOGY
EOSIN B
FLUORESCENT DYE
MARKING
METHYL ORANGE
METHYLENE BLUE
NEUTRAL RED
NILE BLUE
RHODAMINE B
ROSE BENGAL
SECTIONING
THIOFLAVINE-S
TRYPAN BLUE

STAMINA RATING
RT EXERCISE
FATIGUE
SWIMMING

STANDARD PROCEDURE
RT RAPID TECHNIQUE

STANDING CROP
RT HARVESTING
PERIPHYTON
PLANKTON
POPULATION
POPULATION CONTROL

PRODUCTIVITY
WILD STOCK

STAPHYLOCOCCUS
BT BACTERIA
RT STAPHYLOCOCCUS EPIDERMIS

STAPHYLOCOCCUS EPIDERMIS
RT STAPHYLOCOCCUS

STARCH

STARFISH
USE SEA STAR

STARVATION
RT FEEDING
GROWTH CONTROL

STATE JURISDICTION
USE JURISDICTION

STATE OF THE ART OF AQUACULTURE
USE AQUACULTURE

STATUS OF AQUACULTURE
USE AQUACULTURE

STEELHEAD TROUT
USE RAINBOW TROUT

STEMPHELLIA
BT MICROSPORIDIAN
PARASITE

STERILIZATION
RT DISEASE PREVENTION
DISINFECTION
ETHYLENE OXIDE
IRRADIATION
ULTRAVIOLET
WATER TREATMENT

STERLET
UF ACIPENSER RUTHENUS
BT FRESH WATER FISH

STEROL

STICK CULTURE
USE RACK CULTURE

STICKWATER
RT AQUACULTURAL POLLUTION
EFFLUENT
POLLUTION
PROCESSING
WASTE

STILL WATER
BT WATER
RT INLAND WATER

STIZOSTEDION VITREUM
USE WALLEYE

STOCK DENSITY
UF CROWDING
RT CARRYING CAPACITY
INTENSIVE CULTURE
LOW DENSITY CULTURE
POPULATION
POPULATION CONTROL
STOCKING

STOCKING
RT FISHERY MANAGEMENT
SEED
SPECIES INTRODUCTION
STOCK DENSITY
TRANSPLANTING

STOLEPHORUS PURPUREUS
USE NEHU

STOMACH
UF STOMACH ANALYSIS
RT FOOD HABITS

STOMACH ANALYSIS
USE STOMACH

STONE CRAB
UF MENIPPE MERCENARIA
BT CRAB

STONEROLLER
BT FRESH WATER FISH

STORAGE
RT FROZEN FOOD
FROZEN SERUM
STORAGE TEMPERATURE

STORAGE TEMPERATURE
RT CRYOGENIC PRESERVATION
FREEZING
FROZEN FOOD
FROZEN SERUM
STORAGE

STREAM
NT ARTIFICIAL STREAM
RT CURRENT (WATER)
FRESH WATER
RIVER
STREAM DEPTH
WATER

STREAM DEPTH
BT DEPTH
RT ARTIFICIAL STREAM
STREAM

STREPTOMYCIN
BT ANTIBIOTIC

STRESS
UF GENERAL ADAPTATION SYNDROME
RT ADAPTABILITY
HANDLING
MORTALITY
SHOCK
THERMAL SHOCK
TOLERANCE

STRIPED BASS
UF MORONE SAXATILIS
ROCCUS SAXATILIS
BT ANADROMOUS FISH
BASS

STRIPED BONITO
UF SARDA ORIENTALIS
BT BONITO
MARINE FISH

STRIPED MULLET
UF MUGIL CEPHALUS
BT MARINE FISH
MULLET

STUNTING
RT ABNORMALITY
DWARF
SYMPTOM

STURGEON
UF ACIPENSER
ACIPENSER STELLATUS
BT ANADROMOUS FISH
FRESH WATER FISH

STYLOCHUS ELLIPTICUS

STYROFOAM FLOAT

SUBGRAVEL FILTER
USE BIOFILTER

SUBLETHAL DOSAGE
BT DOSAGE
RT ORGANOCHLORINE
POLLUTANT CONCENTRATION
ORGANOCHLORINE
ORGANOPHOSPHATE
PESTICIDE
POLLUTION
RESISTANCE
TOLERANCE
TOXICITY

SUBLITTORAL CULTURE

SUBMERSIBLE RAFT
BT EQUIPMENT
RT RAFT CULTURE

SUBSTRATE
NT ARTIFICIAL SUBSTRATE
VERTICAL SUBSTRATE

SUCCINIC ACID

SUCROSE

SUCTION DEVICE
BT EQUIPMENT

SUDAN

SUFFOCATION
USE SMOTHERING

SUGAR FLOTATION

SUGAR WRACK
UF LAMINARIA

BT ALGAE
BROWN ALGAE
KELP

SUGPO
UF JUMBO TIGER SHRIMP
PENAEUS MONODON
BT SHRIMP

SULFA DRUG
BT ANTIBIOTIC

SULFATE
NT COPPER SULFATE
RT SULFIDE

SULFIDE
NT HYDROGEN SULFIDE
RT SULFATE

SULFONAMIDE
BT ANTIBIOTIC
RT DRUG

SUMMER FLOUNDER
UF PARALICHTHYS DENTATUS
BT FLATFISH
FLOUNDER
MARINE FISH

SUMMERKILL
RT MASS MORTALITY
MORTALITY
SEASON
WINTERKILL

SUNFLOWER OIL SEED MEAL
BT MEAL

SUNRAY VENUS CLAM
BT CLAM

SUPERPHOSPHATE
BT FERTILIZER

SUPPLIER
RT COMMERCIAL FIRM
EQUIPMENT

SURF CLAM
BT CLAM

SURGERY

SURVEY
RT MAP
MEASURING

SURVIVAL
RT MORTALITY
POPULATION
RESISTANCE
TOLERANCE
TOXICITY

SUSCEPTIBILITY
USE RESISTANCE

SUSPENDED CULTURE
USE OFF BOTTOM CULTURE

SUWANNEE BASS
UF MICROPTERUS NOTIUS
BT BASS
BLACK BASS
FRESH WATER FISH

SWAMP EEL
UF FLUTA ALBA
BT CATADROMOUS FISH
EEL

SWEDEN

SWEET SMELT
USE AYU

SWIM BLADDER

SWIMMING
BT BEHAVIOR
RT EXERCISE
STAMINA RATING

SWITZERLAND

SWORDFISH
BT MARINE FISH

SYDNEY ROCK OYSTER
UF CRASSOSTREA COMMERCIALIS
BT OYSTER

SYMPTOM

RT ABNORMALITY
ATAXIA
BLISTER
DIAGNOSIS
DIETARY DEFICIENCY
DIETARY EXCESS
DISEASE
DISEASE DETECTION
GILL DESTRUCTION
STUNTING
TAIL ROT
TISSUE DAMAGE
ULCER
VITAMIN DEFICIENCY SYNDROME

SYNAHORIN
RT INDUCED SPAWNING
MATURITY

SYNERGISM

SYNTHETIC CULTCH
RT CULTCH
CULTCH-FREE TECHNIQUE

SYNTHETIC POLYMER
RT FLOCCULANT

TAGGING
BT MARKING
RT BRANDING
PLASTIC DISK
RADIOISOTOPE
RADIOTELEMETRY

TAIL ROT
RT SYMPTOM

TAIWAN

TANK COVER
BT EQUIPMENT

TANK CULTURE
USE AQUARIUM CULTURE

TANNER CRAB
UF CHIONOECETES OPILO
BT CRAB

TAPES JAPONICA
USE SHORT NECKED CLAM

TAPES PHILIPPINARIN

TAPES SEMIDECUSSATA
USE MANILA CLAM

TAPEWORM
UF BOTHRIOCEPHALUS SCORPII
EUBOTHRIUM CRASSUM
BT CESTODA
FLATWORM

TARO
RT LAND USE

TARPON
BT MARINE FISH

TASMANIA

TASTE
RT CONSUMER ACCEPTABILITY
POLLUTION
RESTAURANT USE

TAXONOMY
RT IDENTIFICATION
PHYLOGENY

TBA

TDE
BT PESTICIDE

TEA SEED
BT PESTICIDE

TEMPERATURE
UF WATER TEMPERATURE
RT ADAPTABILITY
LETHAL LIMIT
TEMPERATURE CONTROL
THERMAL POLLUTION
THERMAL SHOCK
THERMAL STRATIFICATION
THERMAL SPRING WATER
TOLERANCE
WARM WATER FISH
WATER
WATER QUALITY

TEMPERATURE CONTROL

RT CHILLING
COOLANT
COOLING
HEAT
TEMPERATURE

TENCH
UF TINCA TINCA
BT FRESH WATER FISH

TERRAMYCIN
USE OXYTETRACYCLINE

TERTIARY TREATMENT
USE SEWAGE TREATMENT

TESTIS
BT GONAD
RT SPERM
SPERMATOGENESIS

TETRACYCLINE
UF TETRACYCLINE HYDROCHLORIDE

TETRACYCLINE HYDROCHLORIDE
USE TETRACYCLINE

TETRASPORE
RT SPORE

TEXAS

THAILAND

THELOHANIA
BT MICROSPORIDIAN
PARASITE

THERMAL POLLUTION
BT POLLUTION
RT CONTAMINATION
EFFLUENT
HYDROPOWER
POWER STATION EFFLUENT
TEMPERATURE
WASTE WATER AQUACULTURE

THERMAL SHOCK
BT SHOCK
RT ADAPTABILITY
TEMPERATURE
TOLERANCE

THERMAL SPRING WATER
RT TEMPERATURE
WATER SUPPLY

THERMAL STRATIFICATION
RT SEASON
TEMPERATURE
WATER CIRCULATION

THIAMINE
BT VITAMIN B

THIN LIPPED MULLET
UF MUGIL RAMADA
BT MARINE FISH
MULLET

THIODAN
BT ORGANOCHLORINE
PESTICIDE

THIOFLAVINE - S
BT DYE
RT STAINING

THREADFIN SHAD
UF DOROSOMA PTENENSE
BT ANADROMOUS FISH
SHAD

THREE DIMENSIONAL CULTURE
USE OFF BOTTOM CULTURE

THREE-SPINED STICKLEBACK
UF GASTEROSTEUS ACULEATUS
BT FRESH WATER FISH
MARINE FISH

THUNNUS ALALUNGA
USE ALBACORE

THUNNUS THYNNUS
USE BLUEFIN TUNA

THYMALLUS ARCTICUS
USE ARCTIC GRAYLING

THYMALLUS ARCTICUS BAICALENSIS
USE BLACK GRAYLING

THYROID

TIDE
RT CURRENT (WATER)
INTERTIDAL AREA
MARSH
OCEAN
TIDELAND
WATER

TIDELAND
RT MARSH
SALT MARSH
TIDE

TIGER MUSKELLUNGE
BT FRESH WATER FISH

TIGER PRAWN
UF PENEAS ESCULENTUS
BT PRAWN
SHRIMP

TILAPIA
UF SAROTHERODON
BT FRESH WATER FISH
NT CONGO TILAPIA
MOZAMBIQUE MOUTHBROODER
NILE TILAPIA

TILAPIA LEUCOSTICTA

TILAPIA MELANOPLEURA
USE CONGO TILAPIA

TILAPIA MOSSAMBICA
USE MOZAMBIQUE MOUTHBROODER

TILAPIA NILOTICA
USE NILE TILAPIA

TILAPIA ZILLII

TINCA TINCA
USE TENCH

TISBE HELGOLANDICA
BT COPEPOD
PLANKTON

TISSUE DAMAGE
RT CANCER
DISEASE
SYMPTOM

TOAD
BT AMPHIBIAN

TOBACCO DUST
BT PESTICIDE

TOLERANCE
RT ADAPTABILITY
ANTIBIOTIC
DISEASE TREATMENT
DRUG
GENETICS
LETHAL LIMIT
MORTALITY
PESTICIDE
POLLUTION
RESISTANCE
SALINITY
SENSITIVITY TESTING
STRESS
SUBLETHAL DOSAGE
TEMPERATURE
THERMAL SHOCK
TOXICITY
TOPSHELL
BT MOLLUSK
SHELLFISH

TOR KHUNDREE
USE MAHSEER

TOR TOR
USE MAHSEER

TOXAPHENE
BT ORGANOCHLORINE
PESTICIDE
TOXICANT

TOXICANT
NT BAYLUSCIDE
GUTHION
ROTENONE
SQUOXIN
TOXAPHENE
RT MORTALITY
PESTICIDE
POISON
TOXICITY

TOXICITY
RT BIOASSAY
CONTAMINATION
LETHAL LIMIT
MORTALITY
PESTICIDE
POISON
POLLUTANT CONCENTRATION
POLLUTION
RESISTANCE
SUBLETHAL DOSAGE
SURVIVAL
TOLERANCE
TOXICANT

TOXIN
NT AFLATOXIN
ENDOTOXIN
RT POISON

TRACE ELEMENT

TRACHINOTUS OVATUS
USE POMPANO

TRACKING
RT MARKING
RADIOISOTOPE
RADIOTELEMETRY
TRANSMISSION

TRANSMISSION
RT TRACKING

TRANSPLANTING
RT SPECIES INTRODUCTION
STOCKING

TRANSPORT
RT AIRSHIPMENT
HANDLING

TRAP
UF WEIR
BT EQUIPMENT
NT FRY TRAP
LIGHT TRAP
RT COLLECTING
FIELD EQUIPMENT

TRASH FISH
RT FISH
FISH MEAL
FISH MEAT
FISH PROTEIN CONCENTRATE
GROUND FISH
WASTE
WILD STOCK

TRAY CULTURE
UF BASKET CULTURE
BT OFF BOTTOM CULTURE

TREMATODE
UF FLUKE
MONOGENEA
BT PARASITE
WORM
NT CERCARIA TENUANS
CLEIDODISCUS
DACTYLOGYRUS
GYRODACTYLUS
MICROPHALLUS PYGMAEUS
NANOPHYETUS SALMINCOLA
OPECOELOIDES FIMBRIATUS

TRICHINOTUS CAROLINUS
USE FLORIDA POMPANO

TRICHLOROPHENAL

TRICHODINA
BT PARASITE
PROTOZOAN
RT DISEASE

TRICHOPHRYA
BT PARASITE
PROTOZOAN
RT DISEASE

TROCHOPHORE
RT LARVA

TROPHIC LEVEL
USE FOOD WEB

TROPICAL FISH
USE ORNAMENTAL FISH

TROUGH CLEANER
RT CLEANING
TROUGH CULTURE

TROUGH CULTURE
RT TROUGH CLEANER

TROUT
BT FRESH WATER FISH
NT BROOK TROUT
BROWN TROUT
CUTTHROAT TROUT
LAKE TROUT
RAINBOW TROUT
RT SPORT FISHING

TRYPAN BLUE
BT DYE
RT STAINING

TRYPSIN
BT ENZYME
RT DIGESTION

TRYPTOPHAN
BT AMINO ACID
RT FEED COMPOSITION
NUTRIENT REQUIREMENT
PROTEIN

TUBERCULOSIS
BT DISEASE

TUBIFEX
BT WORM

TULAREMIA
UF FRANCISELLA TULARENSIS
BT HUMAN DISEASE

TUMOR
RT CANCER
CARCINOGEN
LYMPHOCYSTIS
ONCOGENESIS
PAPILLOMAS
VISCERAL GRANULOMA

TUNA
BT MARINE FISH
NT ALBACORE
BLUEFIN TUNA
YELLOWFIN TUNA
RT MACKEREL

TUNISIA

TURBATRIX
USE VINEGAR EELWORM

TURBIDITY
RT POLLUTION
WATER QUALITY

TURBINE
RT HYDROPOWER
PUMP

TURBOT
UF RHOMBUS MAXIMUS
SCOPHTHALMUS MAXIMUS
BT FLATFISH
MARINE FISH

TURKEY

TURTLE
BT REPTILE
NT GREEN TURTLE
LOGGERHEAD TURTLE
SEA TURTLE

TURTLE GRASS

UGANDA

UKRAINE

ULCER
RT SYMPTOM

ULCER DISEASE
USE VIBRIO

ULCERATIVE DERMAL NECROSIS
BT DISEASE

ULTRAVIOLET
RT DISEASE CONTROL
IRRIDIATION
LIGHT
MBU-3
STERILIZATION

UNDARIA
USE WAKAME

UNIONID MUSSEL
BT MUSSEL

UNITED KINGDOM
UF BRITAIN
ENGLAND
GREAT BRITAIN
NORTHERN IRELAND
SCOTLAND
WALES

UNITED STATES

UPWELLING
NT ARTIFICIAL UPWELLING
RT DEEP SEA WATER
OFFSHORE
WATER SUPPLY

URANIUM
RT RADIOACTIVITY

UREA
BT FERTILIZER

URIC ACID
RT PURINE

URINE
RT DIGESTION

UROGENTIAL OPENING

UROSALPINX CINEREA
USE OYSTER DRILL

USSR

VACCINE
RT ANTIGEN
DISEASE PREVENTION
IMMUNITY

VANADIUM
BT METAL

VANCOMYCIN
BT ANTIBIOTIC

VEGETABLE
RT VEGETABLE FEED

VEGETABLE FEED
RT FEED COMPOSITION
VEGETABLE

VELVET DISEASE
UF OODINIUM OCELLATUM
BT DISEASE

VENDACE
UF COREGONUS ALBULA
UF WHITEFISH
BT FRESH WATER FISH

VENEZUELA

VERMONT
BT NEW ENGLAND

VERTEBRA
RT BONE
SPINE

VERTICAL CULTURE
USE OFF BOTTOM CULTURE

VERTICAL SUBSTRATE
BT SUBSTRATE
RT OFF BOTTOM CULTURE

VIABILITY
RT EGG
MORTALITY
SPERM

VIBRIO
UF BOIL DISEASE
RED BELLY
RED DISEASE
RED PEST
ULCER DISEASE
BT DISEASE
RT BACTERIA
HEMORRHAGIC SEPTICEMIA

VIETNAM
NT NORTH VIETNAM

VIMBA
UF VIMBA VIMBA
BT FRESH WATER FISH

VIMBA VIMBA

USE VIMBA

VINEGAR EELWORM
UF TURBATRIX
NEMATODE
WORM

VINYL CHLORIDE

VIRAL HEMORRHAGIC SEPTICEMIA
BT DISEASE
HEMORRHAGIC SEPTICEMIA
RT VIRUS

VIRGINIA

VIRULENCE
RT BACTERIA
DISEASE
EPIZOOTIOLOGY
VIRUS

VIRUS
RT BIOCONTROL
DISEASE
EPIZOOTIC
GRUNT FIN AGENT
HEMATOPOIETIC NECROSIS
INFECTIOUS PANCREATIC NECROSIS
LYMPHOCYSTS
MICROBIOLOGY
PAPILLOMAS
SALMON VIRUS DISEASE
VIRAL HEMORRHAGIC SEPTICEMIA
VIRULENCE

VISCERAL GRANULOMA
BT DISEASE
RT TUMOR

VISCERAL MATERIAL
USE WASTE

VISION
UF COLOR VISION
RT EYE

VITAMIN
NT VITAMIN A
VITAMIN B
VITAMIN C
VITAMIN E
RT FEED COMPOSITION
NUTRIENT REQUIREMENT
VITAMIN DEFICIENCY
VITAMIN DEFICIENCY SYNDROME

VITAMIN A
BT VITAMIN
RT FEED COMPOSITION
NUTRIENT REQUIREMENT
VITAMIN DEFICIENCY

VITAMIN B
UF B VITAMINS
VITAMIN B12
BT VITAMIN
NT BIOTIN
THIAMINE
RT FEED COMPOSITION
NUTRIENT REQUIREMENT
VITAMIN DEFICIENCY

VITAMIN B12
USE VITAMIN B

VITAMIN C
BT VITAMIN
RT ASCORBIC ACID
FEED COMPOSITION
NUTRIENT REQUIREMENT
VITAMIN DEFICIENCY

VITAMIN DEFICIENCY
RT ASCORBIC ACID
DIETARY DEFICIENCY
NUTRIENT REQUIREMENT
VITAMIN
VITAMIN A
VITAMIN B
VITAMIN C
VITAMIN E
VITAMIN DEFICIENCY SYNDROME

VITAMIN DEFICIENCY SYNDROME
RT DIAGNOSIS
DIETARY DEFICIENCY
DISEASE
DISEASE DETECTION
SYMPTOM
VITAMIN
VITAMIN DEFICIENCY

VITAMIN E

BT VITAMIN
NT ALPHA TOCOPHEROL
RT FEED COMPOSITION
NUTRIENT REQUIREMENT
VITAMIN DEFICIENCY

VITELLOGENESIS
RT OOGENESIS

WAKAME
UF UNDARIA
BT BROWN ALGAE
KELP
SEAWEED

WALES
USE UNITED KINGDOM

WALKING CATFISH
UF CLARIAS
BT FRESH WATER FISH

WALLEYE
UF STIZOSTEDION VITREUM
BT FRESH WATER FISH
RT SPORT FISHING

WALLEYE SURFPERCH
UF HYPERPROSOPON ARGENTEUM
BT MARINE FISH

WARMOUTH
BT FRESH WATER FISH

WASHING
RT CLEANING

WASHINGTON
RT NORTHWEST

WASTE
UF FISHERY WASTE
OFFAL
ORGANIC WASTE
VISCERAL MATERIAL
NT INDUSTRIAL WASTE
RT AQUACULTURAL POLLUTION
BY PRODUCT
EFFLUENT
POLLUTION
SEWAGE
SEWAGE TREATMENT
STICKWATER
TRASH FISH
WASTE WATER AQUACULTURE

WASTE WATER AQUACULTURE
RT ALGAE CULTURE
AQUACULTURAL POLLUTION
AQUAFARM
FERTILIZER
NUTRIENT
POLLUTION
POLLUTION CONTROL
POWER STATION EFFLUENT
SEWAGE
SEWAGE TREATMENT
THERMAL POLLUTION
WASTE
WATER PURIFICATION
WATER TREATMENT

WATER
NT BRACKISH WATER
COLD WATER
COASTAL WATER
DEEP SEA WATER
FRESH WATER
GROUND WATER
INLAND WATER
LAKE
NAVIGABLE WATER
RIVER
SALINE WATER
SEA WATER
SHALLOW WATER
STILL WATER
WELL WATER
RT FLOW
HYDROGRAPHY
LAGOON
OCEAN
POLLUTION
POND
RESERVOIR
STREAM
TEMPERATURE
TIDE
WATER ANALYSIS
WATER CIRCULATION
WATER COLUMN
WATER CONDITIONING
WATER DIVERSION
WATER EXCHANGE

WATER HARDENING
WATER PURIFICATION
WATER QUALITY
WATER REQUIREMENT
WATER RIGHTS
WATER SAMPLING
WATER SUPPLY
WATER TREATMENT
WATER VOLUME
WAVE

WATER ANALYSIS
BT CHEMISTRY
RT BIOASSAY
BIOCHEMICAL OXYGEN DEMAND
DISSOLVED GAS
DISSOLVED OXYGEN
DISSOLVED SOLIDS
OXYGEN
PRODUCTIVITY
WATER
WATER PURIFICATION
WATER QUALITY
WATER SAMPLING
WATER TREATMENT

WATER BEETLE
BT INSECT

WATER CIRCULATION
RT CLOSED SYSTEM
CURRENT (WATER)
FLOW
MOVEMENT
RECIRCULATED WATER
THERMAL STRATIFICATION
WATER
WATER EXCHANGE

WATER COLUMN
RT DEPTH
WATER

WATER CONDITIONING (BIOLOGICAL)
RT METABOLITE
WATER
WATER REQUIREMENT
WATER TREATMENT

WATER DIVERSION
RT WATER
WATER SUPPLY

WATER EXCHANGE
UF WATER TURNOVER
RT WATER
WATER CIRCULATION

WATER FOWL

WATER HARDENING
RT EGG
WATER

WATER HARDNESS
RT WATER SOFTENER
WATER QUALITY

WATER LEVEL

WATER POLLUTION EFFECT
USE POLLUTION

WATER PURIFICATION
BT WATER TREATMENT
RT AERATION
CHLORINE
DESALINATION
EFFLUENT
FILTER
OXYGENATION
OZONE
WASTE WATER AQUACULTURE
WATER
WATER ANALYSIS
WATER QUALITY
WATER SOFTENER

WATER QUALITY
RT ACIDIFYING VELOCITY
ACIDITY
AERATION
ALKALINITY
AMMONIA
AQUACULTURAL POLLUTION
BIOCHEMICAL OXYGEN DEMAND
BRACKISH WATER
DESALINATION
DISSOLVED GAS
DISSOLVED ORGANICS
ECOLOGY
EUTROPHICATION
NITRATE
OXYGEN

POLLUTION
POLLUTION CONTROL
RADIOACTIVITY
SALINITY
TEMPERATURE
TURBIDITY
WATER
WATER ANALYSIS
WATER PURIFICATION
WATER REQUIREMENT
WATER SAMPLING
WATER SOFTENER
WATER TREATMENT

WATER RECIRCULATION
USE RECIRCULATED WATER

WATER REQUIREMENT
RT AQUAFARM
ECONOMICS
HATCHERY
WATER
WATER CONDITIONING
WATER QUALITY
WATER SUPPLY

WATER RESOURCES
USE RESOURCES
WATER RIGHTS
NT RIPARIAN RIGHTS
RT INTERNATIONAL CONTROL
JURISDICTION
LEASE
LEGAL ASPECT
POACHING
PUBLIC
PROPERTY RIGHTS
WATER

WATER SAMPLING
BT SAMPLING
RT WATER
WATER ANALYSIS
WATER QUALITY
WATER TREATMENT

WATER SOFTENER
BT EQUIPMENT
RT DESALINATION
WATER
WATER HARDNESS
WATER PURIFICATION
WATER QUALITY
WATER TREATMENT

WATER STABLE FEED
RT ARTIFICIAL FOOD
FEED COMPOSITION
PELLET

WATER SUPPLY
RT ARTIFICIAL UPWELLING
GROUND WATER
LAGOON
NUTRIENT
RESOURCES
THERMAL SPRING WATER
UPWELLING
WATER
WATER DIVERSION
WATER REQUIREMENT
WATER TREATMENT
WELL WATER

WATER TEMPERATURE
USE TEMPERATURE

WATER TREATMENT
RT AERATION
AIRSTRIPPING
BIOFILTER
CHLORINE
CLEARING REAGENT
DESALINATION
EFFLUENT
EMERGENCY AERATION
FEEDER
FERTILIZER
FILTER
FLOCCULANT
OXYGENATION
OZONE
POLLUTION CONTROL
RECIRCULATED WATER
SALINITY CONTROL
SEDIMENT
SEWAGE
SEWAGE TREATMENT
SHOCK
STERILIZATION
WASTE WATER AQUACULTURE
WATER
WATER ANALYSIS
WATER CONDITIONING

WATER PURIFICATION
WATER QUALITY
WATER SAMPLING
WATER SUPPLY

WATER TURNOVER
USE WATER EXCHANGE

WATER VOLUME
RT FLOW

WATERSHED

WAVE
RT WATER

WEATHER
RT CLIMATE
HURRICANE
RAINFALL
SEASON
WIND

WEATHERVANE SCALLOP
UF PATINOPECTEN CAURINUS
BT SCALLOP

WEBERIAN BONE

WEED CUTTING
USE AQUATIC WEED CONTROL

WEIGHING METHOD
RT MEASUREMENT
WEIGHT

WEIGHT
RT GROWTH
SIZE
WEIGHING METHOD

WEIR
USE TRAP

WELL WATER
BT WATER
RT GROUND WATER
WATER SUPPLY

WELS
UF SHEAT-FISH
SILURUS GLANIS
BT FRESH WATER FISH

WEST VIRGINIA

WESTERN NORTH AMERICAN CRAYFISH
USE NORTH AMERICAN CRAYFISH

WHEAT
RT WHEAT BRAN
WHEAT GERM

WHEAT BRAN
BT BRAN
RT FEED COMPOSITION
WHEAT
WHEAT GERM

WHEAT GERM
RT FEED COMPOSITION
WHEAT
WHEAT BRAN

WHELK
BT MOLLUSK
RT CONCH
QUEEN CONCH

WHIRLING DISEASE
BT DISEASE
RT MYXOSOMA CEREBRALIS
MYXOSPORIDIA

WHITE ABALONE
BT ABALONE

WHITE AMUR
USE GRASS CARP

WHITE BASS
UF MORONE CHRYSOPS
BT FRESH WATER FISH

WHITE CATFISH
UF ICTALURUS CATUS
BT CATFISH
FRESH WATER FISH

WHITE CRAPPIE
UF POMOXIS ANNULARIS
BT CRAPPIE
FRESH WATER FISH

WHITE MULLET
UF MUGIL CUREMA
BT MARINE FISH
MULLET

WHITE PERCH
UF MORONE AMERICANA
ROCCUS AMERICANUS
BT ANADROMOUS FISH

WHITE SHRIMP
UF PENAEUS SCHMITTI
PENAEUS SETIFERUS
BT SHRIMP

WHITE SPOT DISEASE
USE ICH

WHITE SUCKER
UF CATOSTOMUS COMMERSONI
BT FRESH WATER FISH

WHITE WASTING DISEASE
BT DISEASE

WHITE-SPOTTED CATFISH
USE WALKING CATFISH

WHITEFISH
USE LAKE WHITEFISH
VENDACE

WHITING
BT MARINE FISH

WIDTH
RT LENGTH
SIZE

WILD STOCK
RT POPULATION
RECRUITMENT
STANDING CROP
TRASH FISH

WIND
RT HURRICANE
WEATHER

WINTER FLOUNDER
UF PSEUDOPLEURONECTES AMERICANUS
BT FLATFISH
FLOUNDER
MARINE FISH

WINTERKILL
RT FREEZING
ICE COVER
MASS MORTALITY
MORTALITY
SEASON
SUMMERKILL

WOOD BORER

WORLD FOOD SUPPLY
RT FISHERY MANAGEMENT
PROTEIN

WORM
NT ANCHOVY WORM
ARMY WORM
ARROW WORM
BLOODWORM
FLATWORM
LEACH
LUGWORM
LUMBRICILLUS
NEMATODE
POLYCHAETE
SHIPWORM
TREMATODE
TUBIFEX
VINEGAR EELWORM
RT PARASITE

WYOMING

X-RAY
RT RADIOACTIVITY

YEARLING
RT JUVENILE

YEAST
UF MARINE YEAST
BT FUNGUS

YELLOW BULLHEAD
UF ICTALURUS NATALIS
BT BULLHEAD CATFISH
CATFISH
FRESH WATER FISH

YELLOW PERCH
UF PERCA FLAVESCENS
BT FRESH WATER FISH

YELLOWFIN TUNA
UF NEOTHUNNUS MACROPTERUS
BT MARINE FISH
TUNA

YELLOWTAIL
UF SERIOLA QUINQUERADIATA
BT MARINE FISH

YOLK

YOLK SAC
RT EGG

YUGOSLAVIA

ZAIRE

ZEBRA DANIO
UF BRACHYDANIO RERIO
ZEBRAFISH
BT ORNAMENTAL FISH

ZEBRAFISH
USE ZEBRA DANIO

ZINC
BT HEAVY METAL
METAL

ZIPPER

ZOOPLANKTON
BT PLANKTON
NT CHAETOGNATH
CLADOCERAN
COPEPOD
DAPHNIA
EUCOPUPOD
EUPHAUSIID
PODOCOPA
PROTOZOAN
ROTIFER
RT CRUSTACEAN
LIVE FOOD
NEKTON

ZOOTHAMNIUM
BT DISEASE

CULTURED ORGANISMS (by genus and species)

ACANTHOECOPSIS

ACARTIA

ACARTIA CLAUSI

ACARTIA GRANI

ACARTIA TONSA

ACHIRUS LINEATUS
UF LINED SOLE

ACIPENSER STELLATUS
UF STURGEON

AEQUIPECTEN IRRADIANS
UF BAY SCALLOP

AEROCOCCUS VIRIDANS
USE GAFFKYA HOMARI

AEROMONAS HYDROPHILIA
USE AEROMONAS LIQUEFACIENS

AEROMONAS LIQUEFACIENS
UF AEROMONAS HYDROPHILA
AEROMONAS PUNCTATA

AEROMONAS PUNCTATA
USE AEROMONAS LIQUEFACIENS

AEROMONAS SALMONICIDA
BT AEROMONAS

AGLAOPHENIA PLUMA
UF SEA FAN

ALARIA

ALBACORE
USE THUNNUS ALALUGA

ALEWIFE
USE ALOSA PSEUDOHARENGUS

ALOSA PSEUDOHARENGUS
UF ALEWIFE

ALOSA SAPIDISSIMA
UF AMERICAN SHAD

ALPHEUS HETEROCHAELIS
UF SNAPPING SHRIMP

AMBLOPLITES RUPESTRIS
UF ROCK BASS

AMERICAN EEL
USE ANGUILLA ROSTRATA

AMERICAN LOBSTER
USE HOMARUS AMERICANUS

AMERICAN SHAD
USE ALOSA SAPIDISSIMA

AMIA CALVA
UF BOWFIN

AMPHORA

ANADARA BROUGHTONI
UF ARK SHELL

ANADARA COMMERCIALIS
UF ARK SHELL

ANAPLOPOMA FIMBRIA
UF SABLE FISH

ANCHOA MITCHILLI
UF BAY ANCHOVY

ANCHOR WORM
USE LERNAEA CYPRINACEA

ANCYLOPSETTA QUADROCELLATA

ANGUILLA ANGUILLA
UF EUROPEAN EEL

ANGUILLA AUSTRALIS

ANGUILLA DIFFENBACHI

ANGUILLA JAPONICA
UF JAPANESE EEL

ANGUILLA ROSTRATA
UF AMERICAN EEL

ANGUILLA VULGARIS

ANOPLOPOMA FIMBRIA
UF SABLEFISH

ARBACIA PUNCTULATA

ARCHOSARGUS
UF SHEEPSHEAD

ARCHOSARGUS RHOMBOIDALIS
UF SEA BREAM

ARCTIC CHAR
USE SALVELINUS ALPINUS

ARCTIC GRAYLING
USE THYMALLUS ARCTICUS

ARCTICA ISLANDICA
UF OCEAN QUAHOG

ARENICOLA CRISTATA

ARGOPECTEN IRRADIANS
UF BAY SCALLOP

ARGOPECTEN GIBBUS
UF CALICO SCALLOP

ARISTICHTHYS NOBILIS
USE HYPOPHTHALMICHTHYS NOBILIS

ARIUS FELIS
UF SEA CATFISH

ARK SHELL
USE ANADARA BROUGHTONI
    ANADARA COMMERCIALIS

ARTEMIA SALINA
UF BRINE SHRIMP

ASCOPHYLLUM
UF KELP

ASIATIC CLAM
USE CORBICULA FLUMINEA

ASTERIAS VULGARIS
UF SEA STAR

ASTICADAE

ATHERINA BOYERI
UF SAND SMELT

ATHERINOPSIS CALIFORNIENSIS
UF JACKSMELT

ATLANTIC COD
USE GADUS MORHUA

ATLANTIC CROAKER
USE MICROPOGON UNDULATUS

ATLANTIC HERRING
USE CLUPEA HARENGUS

ATLANTIC MENHADEN
USE BREVOORTIA TYRANNUS

ATLANTIC OYSTER
USE CRASSOSTREA VIRGINICA

ATLANTIC SALMON
USE SALMO SALAR

ATLANTIC SEA MUSSEL
USE MYTILUS EDULIS

ATYAEPHYRA DESMARESTI

AURELIA AURITA

AUSTRALIAN CRAYFISH
USE CHERAX TENUIMANUS

AUXIS ROCHEI

AUXIS TAPEINOSOMA

AUXIS THAZARD
UF FRIGATE MACKEREL

AYU
USE PLECOGLOSSUS ALTIVELIS

BAGRE MARINUS
UF GAFFTOPSAIL CATFISH

BAIRDIELLA CHRYSURA
UF SILVER PERCH

BAIRDIELLA ICISTIA

UF GULF CROAKER

BALANUS BALANOIDES

BANANA PRAWN
USE PENAEUS MERGUIENSIS

BARBUS AMPHIGRAMMA

BARBUS HOLUBI
UF SMALLMOUTH YELLOWFISH

BAY ANCHOVY
USE ANCHOA MITCHILLI

BAY SCALLOP
USE AEQUIPECTEN IRRADIANS
ARGOPECTEN IRRADIANS

BELLEROCHIA

BELONE BELONE
UF GARFISH

BIGHEAD CARP
USE HYPOPHTHALMICHTHYS NOBILIS

BLACK BASS
USE MICROPTERUS

BLACK BULLHEAD
USE ICTALURUS MELAS

BLACK CARP
USE MYLOPHARYNGODON PICEUS

BLACK CRAPPIE
USE POMOXIS NIGROMACULATUS

BLACK GRAYLING
USE THYMALLUS ARCTICUS

BLACKNOSE DACE
USERHINICHTHYS ATRATULUS

BLACKTAIL REDHORSE
USE MOXOSTOMA POLCILURUM

BLACKTAIL SHINER
USE NOTROPIS VENUSTUS

BLUE CATFISH
USE ICTALURUS FURCATUS

BLUE CRAB
USE CALLINECTES SAPIDUS

BLUE MUSSEL
USE MYTILUS EDULIS

BLUE RINGED OCTOPUS
USE HAPALOCHLAENA MACULOSA

BLUEFIN TUNA
USE THUNNUS THYNNUS

BLUEGILL
USE LEPOMIS MACROCHIRUS

BLUNTNOSE MINNOW
USE PIMEPHALES NOTATUS

BOLEOPHTHALMUS CHINENSIS
UF MUD SKIPPER

BOTHRIOCEPHALUS SCORPII
UF TAPEWORM

BOWFIN
USE AMIA CALVA

BRANCHIOMYCES DENIGRANS
UF BRANCHIOMYCOSIS

BRACHIONUS PLICATILIS

BRACHYDANIO RERIO
UF ZEBRA DANIO

BRANCHIOMYCES SANGUINIS
UF BRANCHIOMYCOSIS

BREVOORTIA TYRANNUS
UF ATLANTIC MENHADEN

BRILL
USE SCOPHTHALMUS RHOMBUS

BRINE SHRIMP
USE AERTEMIA SALINA

BRITISH COLUMBIA ABALONE
USE HALIOTIS KAMTSCHATKANA

BROAD WHITEFISH
USE COREGONUS NASUS

BROOK TROUT
USE SALVELINUS FONTINALIS

BROWN BULLHEAD
USE ICTALURUS NEBULOSUS

BROWN MUDFISH
USE NEOCHANNA APODA

BROWN SHRIMP
USE PENAEUS AZTECUS

BROWN TROUT
USE SALMO TRUTTA

BRYCON HENNI
UF SABALETA

BUFFALOFISH
USE ICTIOBUS

BULLFROG
USE RANA CATESBEIANA

BURBOT
USE LOTA LOTA

BUTTER CLAM
USE SAXIDOMUS NUTTALLI

CALANUS HELGOLANDICUS

CALICO CRAB
USE HEPATUS EPHILITICUS

CALICO SCALLOP
USE ARGOPECTEN GIBBUS

CALIFORNIA MUSSEL
USE MYTILUS CALIFORNIANUS

CALLINECTES SAPIDUS
UF BLUE CRAB

CALLITHAMNION HOOKERI

CAMPOSTOMA ANOMALUM

CANCER ANTENNARIUS
UF ROCK CRAB

CANCER IRRORATUS
UF ROCK CRAB

CANCER MAGISTER
UF DUNGENESS CRAB
MARKET CRAB
PACIFIC EDIBLE CRAB

CANCER PAGURUS
UF EDIBLE CRAB

CARANX MATE
UF OMAKA

CARASSIUS AURATUS
UF GOLDFISH

CARASSIUS CARASSIUS
UF CRUCIAN CARP
JAPANESE IMPERIAL

CARCINUS MAENAS

CARETTA CARETTA
UF LOGGERHEAD TURTLE

CARP
USE CYPRINUS CARPIO

CATLA
UF INDIAN CARP

CATLA CATLA

CATOSTOMUS COMMERSONI
UF WHITE SUCKER

CENTROPRISTIS PHILADELPHICA
UF ROCK SEA BASS

CERASTODERMA EDULE

CERASTODERMA GLAUCUM

CERATOMYXA SHASTA

CHAENOBRYTTUS GULOSUS

CHAETOCEROS CALCITRANS

CHAETOCEROS SIMPLEX

CHAIN PICKEREL
USE ESOX NIGER

CHALCALBURNUS CHALCOIDES
UF SHEMAYA

CHANNA MACULATUS

CHANNEL CATFISH
USE ICTALURUS PUNCTATUS

CHANOS CHANOS
UF MILKFISH

CHASMISTES CUJUS
UF CUI-UI

CHEILODACTYLUS MACROPTERUS
UF TARAKIHI

CHELONIA MYDAS
UF GREEN TURTLE

CHERAX TENUIMANUS
UF MARRON

CHERRY SALMON
USE ONCORHYNCHUS MASU

CHILIDONICHTHYS KUMU
UF GURNARD

CHINESE CARP
USE HYPOPHTHALMICHTHYS

CHINOOK SALMON
USE ONCORHYNCHUS TSHAWYTSCHA

CHIONOECETES OPILO
UF TANNER CRAB

CHIRONOMUS RIPARIUS

CHIRONOMOUS TENTANS

CHLAMYDOMONAS COCCOIDES

CHLAMYS OPERCULARIS

CHLOROCOCCUM

CHLORELLA AUTOTROPHICA

CHLORELLA OVALIS

CHLORELLA PYRENOIDOSA

CHLOROBIUM LIMICOLA

CHLOROBIUM PHAEOBACTEROIDES

CHLOROBIUM VIBRIOFORME

CHLOROCOCCUM

CHLOROGONIUM

CHONDROCOCCUS COLUMNARUS

CHONDRUS CRISPUS

CHROMADORA AXI

CHROMADORA QUADRILINEA

CHROMATIUM GRACILE

CHROMATIUM RUDERI

CHROMATIUM VINOSUM

CHROMATIUM VIOLASCENS

CHRYSAORA QUINQUECIRRHA
UF SEA NETTLE

CHRYSOPHRYS AURATUS
UF SNAPPER

CHRYSOPHRYS MAJOR

CHUM SALMON
USE ONCORHYNCHUS KETA

CIRRHINA
UF INDIAN CARP

CIRRHINA MOLITORELLA
UF MUD CARP

CIRRHINA MRAGALA

CLADOSIPHON OKAMURANUS

CLARIAS BATRACHUS
UF WALKING CATFISH

CLARIAS BITHYPOGON
UF WALKING CATFISH

CLARIAS CARSONII
UF WALKING CATFISH

CLARIAS FUSCUS
UF WHITE SPOTTED CATFISH
WALKING CATFISH

CLARIAS LAZERA
UF AFRICAN CATFISH
WALKING CATFISH

CLARIAS MACROCEPHALUS
UF FRESH WATER CATFISH
WALKING CATFISH

CLARIAS SUBMARGINATUS
UF AFRICAN CATFISH
WALKING CATFISH

CLUPEA HARENGUS
UF ATLANTIC HERRING
HERRING
PACIFIC HERRING

COCCOCHLORIS

COHO SALMON
USE ONCORHYNCHUS KISUTCH

COMMON PERCH
USE PERCA FLUVIATILIS

COMMON PERIWINKLE
USE LITTORINA LITTOREA

COMMON PRAWN
USE PALAEMON SERRATUS

CONGO TILAPIA
USE TILAPIA MELANOPLEURA

CONOPEUM TENUISSIMUM

COOT CLAM
USE MULINIA LATERALIS

CORBICULA FLUMINEA
UF ASIATIC CLAM

COREGONUS ALBULA
UF VENDACE

COREGONUS ARTEDII
UF LAKE HERRING

COREGONUS CLUPEAFORMIS
UF LAKE WHITEFISH

COREGONUS AUTUMNALIS
UF OMUL

COREGONUS LAVARETUS
UF MARINA
POLAN

COREGONUS NASUS
UF BROAD WHITEFISH

COREGONUS PELED
UF PELYAD

COROPHIUM ISIDIOSUM

COSCINODISCUS ASTEROMPHALUS

COSTARIA

CRASSOSTREA ANGULATA
UF PORTUGUESE OYSTER

CRASSOSSTREA BELCHERI

CRASSOSTREA COMMERCIALIS
UF SYDNEY ROCK OYSTER

CRASSOSTREA CUCULLATA

CRASSOSTREA ERADELIE
UF SLIPPER OYSTER

CRASSOSTREA GIGAS
UF JAPANESE OYSTER

CRASSOSTREA GLOMERATA
UF ROCK OYSTER

CRASSOSSTREA LUGUBRIS

CRASSOSTREA RHIZOPHORAE
UF MANGROVE OYSTER

CRASSOSTREA VIRGINICA
UF AMERICAN OYSTER
EASTERN OYSTER

CREPIDULA FORNICATA

CRUCIAN CARP
USE CARASSIUS CARASSIUS

CRYPTOTHECODINIUM COHNII

CTENOPHARYNGODON IDELLA
USE CTENOPHARYNGODON IDELLUS

CTENOPHARYNGODON IDELLUS
UF CTENOPHARYNGODON IDELLA
GRASS CARP
WHITE AMUR

CTENOPOMA MURIEI

CUI-UI
USE CHASMISTES CUJUS

CUTTHROAT TROUT
USE SALMO CLARKI

CYCLOTELLA NANA
USE THALASSIOSIRA PSEUDONANA

CYLINDROTHECIA CLOSTERIUM

CYPRINODON VARIEGATUS
UF SHEEPSHEAD MINNOW

CYPRINUS CARPIO
UF CARP

CYTOPHAGA

DAB
USE LIMANDA LIMANDA

DACTYLOGYRUS LAMELLATUS

DANUBE SALMON
USE HUCHO HUCHO

DAPHNIA MAGNA

DAPHNIA PULEY

DASYA PEDICELLATA

DETONULA

DIAPHANOECA GRANDIS

DIAPHANOSOMA

DICENTRARCHUS MOLITRIX

DICRATERIA INORNATA

DINOPHILUS GYROCILIATUS

DOROSOMA CEPEDIANUM
UF GIZZARD SHAD

DOROSOMA PETENENSE
UF THREADFIN SHAD

DREDGE OYSTER
USE OSTREA LUTARIA

DUGESIA TIGRINA

DULSE
USE RHODYMINIA

DUNALIELLA BIOCULATA

DUNALIELLA EUCHLORA

DUNALIELLA TERTIOLECTA

DUNGENESS CRAB
USE CANCER MAGISTER

DUSKYSTRIPE SHINER
USE NOTROPIS PILSBRYI

EASTERN OYSTER
USE CRASSOSTREA VIRGINICA

ECTOTHIORHODOSPIRA MOBILIS

EDIBLE CRAB
USE CANCER PAGURUS

EDIBLE MUSSEL
USE MYTILUS EDULIS

EDWARDSIELLA TARDA

ELEOCHARIS DULCIS

ELMINUS MODESTUS

ENGRAULIS MORDAX
UF NORTHERN ANCHOVY

ENTEROBACTER

ENTEROMORPHA CLATHRATA

ENTEROMORPHA FLEXUOSA

ENTEROMORPHA INTESTINALIS

ENTEROMORPHA LINGULATA

ENTEROMORPHA PLUMOSA

ENTEROMORPHA PROLIFERA

ENTEROMORPHA RAMULOSA

ENTEROMORPHA SALINA

EOPSETTA GRIGORJEWI
UF ROUNDNOSE FLOUNDER

ESOX LUCIUS
UF NORTHERN PIKE

ESOX MASQUINONGY

ESOX MASQUINONGY MASQUINONGY
UF MUSKELLUNGE

ESOX NIGER
UF CHAIN PICKEREL

ESOX REICHERII

ETHEOSTOMA SPECTABILE
UF ORANGETHROAT DARTER

ETROPLUS SURATENSIS

EUBOTHRIUM CRASSUM
UF TAPEWORM

EUCHEUMA ISIFORME

EUCHEUMA SPINOSUM

EUGLENA

EUPLEURA CAUDATA
UF OYSTER DRILL

EURASIAN PERCH
USE PERCA FLUVIATILIS

EUROPEAN EEL
USE ANGUILLA ANGUILLA

EUROPEAN LOBSTER
USE HOMARUS GAMMARUS

EUROPEAN OYSTER
USE OSTREA EDULIS

EURYTEMORA AFFINIS

EURYTEMORA HERDMANI

EUTERPINA ACUTIFRONS

EUTHYNNUS PELAMIS
UF SKIPJACK TUNA

FALL FISH
USE SEMOTILUS CORPORALIS

FATHEAD MINNOW
USE PIMEPHALES PROMELAS

FLATHEAD CATFISH
USE PLYODICTIS OLIVARIS

FLORIDA POMPANO
USE TRICHINOTUS CAROLINUS

FLUTA ALBA
UF SWAMP EEL

FRANCISELLA TULARENSIS
UF TULAREMIA

FRENCH GRUNT
USE HAEMULON FLAVOLINEATUM

FRIGATE MACKEREL
USE AUXIS THAZARD

FUGU RUBRIPES RUBRIPES
UF PUFFER

FUNDULUS HETEROCLITUS
UF MUMMICHOG

GADUS MORHUA
UF ATLANTIC COD

GAFFKYA HUMARI
UF AEROCOCCUS VIRIDANS
PEDIOCOCCUS HOMARI

GAFFTOPSAIL CATFISH
USE BAGRE MARINUS

GARFISH
USE BELONE BELONE

GASTEROSTEUS ACULEATUS
UF THREE-SPINED STICKLEBACK

GELIDIUM AMANSII

GELIDIUM ROBUSTUM

GEM CLAM
USE GEMMA GEMMA

GEMMA GEMMA
UF GEM CLAM

GERYON QUINQUEDENS

GIANT FRESHWATER PRAWN
USE MACROBRACHIUM ROSENBERGII

GIANT GOBY
USE OXYELEOTRIS MARMORATUS

GIANT KELP
USE NEREOCYSTIS LUTKEANA

GIANT SCALLOP
USE PLACOPECTEN MAGELLANICUS

GIGARTINA STELLATA

GIBBULA CINERARIA
UF SNAIL

GILT HEAD BREAM
USE SPARUS AURATUS

GIZZARD SHAD
USE DOROSOMA CEPEDIANUM

GOLDEN MULLET
USE MUGIL AURATUS

GOLDEN SHINER
USE NOTEMIGONUS CRYSOLEUCAS

GOLDFISH
USE CARASSIUS AURATUS

GRACILARIA CHORDA

GRACILARIA COMPRESSA

GRACILARIA CONFERVOIDES

GRACILARIA GIGAS

GRACILARIA LICHENOIDES

GRASS CARP
USE CTENOPHARYNGODON IDELLUS

GREASY-BACK PRAWN
USE METAPENAEUS MONOCEROS

GREEN ABALONE
USE HALIOTIS FULGENS

GREEN MUSSEL
USE MYTILUS VIRIDIS
PERNA CANALICULUS

GREEN MUSSEL
USE MYTILUS VIRIDIS
PERNA CANALICULUS

GREEN SUNFISH
USE LEPOMIS CYANELLUS

GREEN TURTLE
USE CHELONIA MYDAS

GRUNION
USE LURESTHES TENUIS

GULF CROAKER
USE BAIRDIELLA ICISTIA

GULF KINGFISH
USE MENTICIRRHUS LITTORALIS

GUPPY
USE POECILIA RETICULATA

GURNARD
USE CHELIDONICHTHYS KUMU

HADDOCK
USE MELANOGRAMMUS AEGLEFINUS

HAEMULON FLAVOLINEATUM
UF FRENCH GRUNT

HAFNIA

HALIOTIS CORRUGATA
UF PINK ABALONE

HALIOTIS CYCLOBATES

HALIOTIS DISCUS
UF JAPANESE ABALONE

HALIOTIS FULGENS
UF GREEN ABALONE

HALIOTIS KAMTSCHATKANA
UF BRITISH COLUMBIA ABALONE

HALIOTIS ROEI

HALIOTIS RUBER

HALIOTIS RUFESCENS
UF RED ABALONE

HALIOTIS SCALARIS

HALIOTIS SORENSENI
UF WHITE ABALONE

HALODULE WRIGHTII

HALOPHILA ENGLEMANNI

HAPALOCHLAENA MACULOSA
UF BLUE RINGED OCTOPUS

HARD CLAM (ATLANTIC)
USE MERETRIX LUSORIA

HARD SHELL CLAM
USE MERCENARIA MERCENARIA

HARENGULA PENSACOLAE
UF SCALED SARDINE

HELOSTOMA TEMMINCKI
UF KISSING GOURAMI

HEMICHROMUS FASCIATUS

HEMISELMIS VIRESCENS

HEPATUS EPHELITICUS

HEPATUS EPHILITICUS
UF CALICO CRAB

HERRING
USE CLUPEA HARENGUS

HOMARUS AMERICANUS
UF AMERICAN LOBSTER
NORTHERN LOBSTER

HOMARUS GAMMARUS
UF EUROPEAN LOBSTER
HOMARUS VULGARIS

HOMARUS VULGARIS
USE HOMARUS GAMMARUS

HUCHO HUCHO
UF DANUBE SALMON

HUSO HUSO

HYPERPROSOPON ARGENTEUM
UF WALLEYE SURFPERCH

HYPOPHTHALMICHTHYS
UF CHINESE CARP

HYPOPHTHALMICHTHYS MOLITRIX

UF SILVER CARP

HYPOPHTHALMICHTHYS NOBILIS
UF ARISTICHTHYS NOBILIS
    BIGHEAD CARP

ICHTHYOPHTHIRIUS MULTIFILIIS
UF ICH

ICTALURUS CATUS
UF WHITE CATFISH

ICTALURUS FURCATUS
UF BLUE CATFISH

ICTALURUS MELAS
UF BLACK BULLHEAD

ICTALURUS NATALIS
UF YELLOW BULLHEAD

ICTALURUS NEBULOSUS
UF BROWN BULLHEAD

ICTALURUS PUNCTATUS
UF CHANNEL CATFISH

ICTIOBUS
UF BUFFALOFISH

ICTIOBUS CYPRINELLUS

IDE
USE LEUCISCUS IDUS

ILLEX COINDETTI

INDIAN CARP
USE CATLA
    CIRRHINA
    LABEO

IRIDAEA

ISOCHRYSIS GALBANA

JACKSMELT
USE ATHERINOPSIS CALIFORNIENSIS

JAPANESE ABALONE
USE HALIOTIS DISCUS

JAPANESE IMPERIALS
USE CARASSIUS AURATUS

JAPANESE OYSTER
USE CRASSOSTREA GIGAS

JAPANESE SCALLOP
USE PATINOPECTEN YESSOENSIS

JAPANESE SHRIMP
USE PENAEUS JAPONICUS

JASUS EDWARDSII
UF SPINY LOBSTER

JAVA TILAPIA
USE TILAPIA MOSSAMBICA

JUMBO TIGER SHRIMP
USE PENAEUS MONODON

KATSUWONUS PELAMIS
UF SKIPJACK

KING CRAB
USE PARALITHODES CAMSCHATICA

KING PRAWN
USE PENAEUS LATISULCATUS

KING SALMON
USE ONCORHYNCHUS TSHAWYTSCHA

KISSING GOURAMI
USE HELOSTOMA TEMMINCKI

KOKANEE SALMON
USE ONCORHYNCHUS NERKA

LABEO
UF INDIAN CARP

LABEO CALBASU

LABEO ROHITA

LABYRINTHOMYXA MARINA

LACTOBACILLUS

LAGODON RHOMBOIDES
UF PINFISH

LAKE HERRING
USE COREGONUS ARTEDII

LAKE TROUT
USE SALVELINUS NAMAYCUSH

LAKE WHITEFISH
USE COREGONUS CLUPEAFORMIS

LAMINARIA
UF SUGAR WRACK

LAMINARIA ANGUSTATA

LAMINARIA FARLOWII

LAMINARIA HYPERBOREA

LAMINARIA JAPONICA

LAMINARIA RELIGIOSA

LANDLOCKED SALMON
USE SALMO SALAR

LARGEMOUTH BASS
USE MICROPTERUS SALMOIDES

LATEOLABRAX JAPONICUS
UF SEA PERCH

LATES CALCARIFER
UF SEA BASS

LAVER
USE PORPHYRA TENERA

LEBISTES RETICULATUS
USE POECILA RETICULATA

LEIOSTOMUS XANTHURUS
UF SPOT

LEMON SOLE
USE MICROSTOMUS KITT

LEOPARD FROG
USE RANA PIPIENS

LEPIDOSTEUS
UF MANGUARI

LEPOMIS CYANELLUS
UF GREEN SUNFISH

LEPOMIS GIBBOSUS
UF PUMPKINSEED

LEPOMIS MACROCHIRUS
UF BLUEGILL

LEPOMIS MICROLOPHUS
UF REDEAR SUNFISH

LERNAEA CYPRINACEA
UF ANCHOR WORM

LEUCISCUS IDUS
UF IDE

LEURESTHES TENUIS
UF GRUNION

LIBINA EMARGINATA
UF SPIDER CRAB

LICHIA GLAUCA

LIMANDA LIMANDA
UF DAB

LINED SOLE
USE ACHIRUS LINEATUS

LITHOPHAGA BISULCATA
UF MAHOGANY DATE MUSSEL

LITTORINA LITTOREA
UF COMMON PERIWINKLE

LOACH
USE MISGURNUS FOSSILIS

LOGGERHEAD TURTLE
USE CARETTA CARETTA

LONGIROSTRUM DELICATISSIMUS

LOTA LOTA
UF BURBOT

LUCIOPERCA LUCIOPERCA
UF PIKE-PERCH

LUGWORM
USE ARENICOLA CRISTATA
ARENICOLA BRASILIENSIS

LUMBRICILLUS

LYRODUS PEDICELLATUS
UF SHIPWORM

LYTECHINUS PICTUS

MACCULLOCHELLA PEELI
UF MURRAY COD

MACROBRACHIUM ACANTHURUS

MACROBRACHIUM AUSTRALIENSE

MACROBRACHIUM CARCINUS

MACROBRACHIUM INTERMEDIUM

MACROBRACHIUM LAR

MACROBRACHIUM NILOTICUM

MACROBRACHIUM OHIONE

MACROBRACHIUM ROSENBERGII
UF GIANT FRESHWATER PRAWN

MACROCYSTIS
UF KELP

MAHOGANY DATE MUSSEL
USE LITHOPHAGA BISULCATA

MAHSEER
USE TOR KHUNDREE
TOR TOR

MANGROVE OYSTER
USE CRASSOSTREA RHIZOPHORAE

MANGUARI
USE LEPIDOSTEUS

MANILA CLAM
USE TAPES SEMIDECUSSATA

MARBLE GOBY
USE OXGELEOTRIS MARMORATA

MARINA
USE COREGONUS LAVARETUS

MARKET CRAB
USE CANCER MAGISTER

MARRON
USE CHERAX TENUIMANUS

MASU SALMON
USE ONCORHYNCHUS MASOU

MEDITERRANEAN MUSSEL
USE MYTILUS GALLOPROVINCIALIS

MELANOGRAMMUS AEGLEFINUS
UF HADDOCK

MENIPPE MERCENARIA
UF STONE CRAB

MENTICIRRHUS LITTORALIS
UF GULF KINGFISH

MERCENARIA CAMPECHIENSIS
UF SOUTHERN QUAHOG

MERCENARIA MERCENARIA
UF HARD CLAM (ATLANTIC)
NORTHERN QUAHOG

MERETRIX LUSORIA
UF HARD CLAM

MERLANGIUS MERLANGUS

METAPENAEUS JOYNERI

METAPENAEUS MONOCEROS
UF GREASY-BACK PRAWN

MICROPOGON UNDULATUS
UF ATLANTIC CROAKER

MICROPTERUS
UF BLACK BASS

MICROPTERUS COOSAE
UF REDEYE BASS

MICROPTERUS DOLOMIEUI
UF SMALLMOUTH BASS

MICROPTERUS NOTIUS
UF SUWANNEE BASS

MICROPTERUS PUNCTULATUS
UF SPOTTED BASS

MICROPTERUS SALMOIDES
UF LARGEMOUTH BASS

MICROSTOMUS KITT
UF LEMON SOLE

MILKFISH
USE CHANOS CHANOS

MINCHINIA NELSONI
UF MSX

MISGURNUS FOSSILIS
UF LOACH

MIZUHOPECTEN YESSOENSIS

MNEMIOPSIS MCCRADYI

MODIOLUS MODIOLUS
UF NORTHERN HORSE MUSSEL

MONOCHRYSIS LUTHERI
UF PALOVA LUTHERI

MONOSTROMA

MORONE AMERICANA
UF ROCCUS AMERICANUS
WHITE PERCH

MORONE CHRYSOPS
UF WHITE BASS

MORONE LABRAX
UF SEA BASS

MORONE SAXATILIS
UF ROCCUS SAXITILIX
STRIPED BASS

MOSQUITOFISH
USE GAMBUSIA AFFINIS

MOTHER-OF-PEARL OYSTER
USE PINCTATA MAXIMA

MOUNTAIN WHITEFISH
USE PROSOPIUM WILLIAMSONI

MOXOSTOMA POECILURUM
UF BLACKTAIL REDHORSE

MOZAMBIQUE MOUTHBROODER
USE TILAPIA MOSSAMBICA

MUD CARP
USE CIRRHINA MOLITORELLA

MUD CRAB
USE SCYLLA SERRATA

MUD SKIPPER
USE BOLEOPHTHALMUS CHINENSIS

MUGIL AURATUS
UF GOLDEN MULLET

MUGIL CAPITO
UF THIN LIPPED MULLET

MUGIL CEPHALUS
UF STRIPED MULLET

MUGIL CUREMA
UF WHITE MULLET

MUGIL PARSIA

MUGIL RAMADA
UF THIN LIPPED MULLET

MUGIL SALIENS

MUGIL TADE

MULINIA LATERALIS
UF COOT CLAM

MUMMICHOG
USE FUNDULUS HETEROCLITUS

MURRAY COD
USE MACCULLOCHELLA PEELI

MUSKELLUNGE
USE ESOX MASQUINONGY

MYA ARENARIA
UF SOFT SHELL CLAM

MYLOPHARYNGODON AETHIOPS

MYLOPHARYNGODON PICEUS
UF BLACK CARP

MYTILUS CALIFORNIANUS
UF CALIFORNIA MUSSEL

MYTILUS EDULIS
UF ATLANTIC SEA MUSSEL
BLUE MUSSEL
EDIBLE MUSSEL

MYTILUS GALLOPROVINCIALIS
UF MEDITERRANEAN MUSSEL

MYTILUS VIRIDIS
UF GREEN MUSSEL

NASSARIUS RETICULATUS

NEMATOSCELIS DIFFICILIS

NEOCHANNA APODA
UF BROWN MUDFISH

NEOTHUNNUS MACROPTERUS
UF YELLOWFIN TUNA

NEPHROPS NORVEGICUS
UF NORWAY LOBSTER

NEREIS SUCCINEA

NEREIS VIRENS

NEREOCYSTIS

NEREOCYSTIS LUTKEANA
UF KELP

NILE TILAPIA
USE TILAPIA NILOTICA

NITZSCHIA CLOSTERIUM

NOCTILUCA SCINTILLANS

NORDOTIS DISCUS

NORTH AMERICAN CRAYFISH
USE PACIFASTACUS TROWBRIDGII

NORTH SEA SOLE
USE SOLEA SOLEA

NORTHERN ANCHOVY
USE ENGRAULIS MORDAX

NORTHERN HORSE MUSSEL
USE MODIOLUS MODIOLUS

NORTHERN PIKE
USE ESOX LUCIUS

NORTHERN PUFFER
USE SPHOEROIDES MACULATUS

NORTHERN QUAHOG
USE MERCENARIA MERCENARIA

NORTHERN SENNET
USE SPHYRAENA BOREALIS

NORTHERN SQUAWFISH
USE PTYCHOCHEILUS OREGONENSIS

NORWAY LOBSTER
USE NEPHROPS NORVEGICUS

NOTEMIGONUS CRYSOLEUCAS

NOTEMIGONUS CRYSOLEUCAS
UF GOLDEN SHINER

NOTOBRANCHUS

NOTOHALIOTIS DISCUS

NOTOHALIOTIS GIGANTEA

NOTOHALIOTIS SIEBOLDII

NOTROPIS PILSBRYI

NOTROPIS PILSBRYI
UF DUSKYSTRIPE SHINER

NOTROPIS VENUSTUS
UF BLACKTAIL SHINER

NYCTIPHANES COUCHII

OCEAN QUAHOG
USE ARCTICA ISLANDICA

ODONTHESTES BONARIENSIS
UF SILVER SIDE

OHRID TROUT
USE SALMO TRUTTA

OIKOPLEURA DIOICA

OLYMPIA OYSTER
USE OSTREA LURIDA

OMAKA
USE CARANX MATE

OMUL
USE COREGONUS AUTUMNALIS

ONCHOLAIMUS PARALANGRUENSIS

ONCORHYNCHUS

ONCORHYNCHUS GORBUSCHA
UF PINK SALMON

ONCORHYNCHUS KETA
UF CHUM SALMON

ONCORHYNCHUS KISUTCH
UF COHO SALMON
SILVER SALMON

ONCORHYNCHUS MASOU
UF MASU SALMON

ONCORHYNCHUS NERKA
UF KOKANEE SALMON
SOCKEYE SALMON

ONCORHYNCHUS RHODURUS

ONCORHYNCHUS TSHAWYTSCHA
UF CHINOOK SALMON
KING SALMON

OPHIOCEPHALUS TADIANUS
UF SNAKEHEAD

OPHIOLEPIS ELEGANS

ORANGETHROAT DARTER
USE ETHEOSTOMA SPECTABILE

ORCONECTES

ORTHOPRISTIS CHRYSOPTERA
UF PIGFISH

OSCILLATORIA

OSPHRONEMUS GORAMI

OSTEOCHILUS HASSELTI

OSTREA EDULIS
UF EUROPEAN OYSTER

OSTREA LURIDA
UF OLYMPIA OYSTER

OSTREA LUTARIA
UF DREDGE OYSTER

OSTREA NOMANDES

OXYELEOTRIS MARMORATA
UF MARBLE GORBY

OXYELEOTRIS MARMORATUS
UF GIANT GOBY

OYSTER CRAB
USE PINNOTHERES OSTREUM

OYSTER DRILL
USE EUPLEURA CANDATA
UROSALPINX CINEREA

PACIFASTACUS TROWBRIDGII
UF NORTH ATLANTIC CRAYFISH
WESTERN NORTH ATLANTIC CRAYFIS

PACIFIC EDIBLE CRAB
USE CANCER MAGISTER

PACIFIC HERRING
USE CLUPEA HARENGUS

PACIFIC SALMON
USE ONCORHYNCHUS

PACIFIC SARDINE
USE SARDINOPS CAERULEUS

PAGRUS MAJOR

PAGURUS LONGICARPUS

PAGURUS LONGICARPUS

PALAEMON SERRATUS
UF COMMON PRAWN

PALAEMONETES CUMMINGI

PALAEMONETES VARIANS

PALOVA LUTHERI
USE MONOCHRYSIS LUTHERI

PANDALOPSIS DISPAR
UF SIDE STRIPE

PANDALUS PLATYCEROS
UF SPOT PRAWN

PANOPEUS HERBSTII

PANULIRUS ARGUS

PANULIRUS INTERRUPTUS
UF SPINY LOBSTER

PANULIRUS JAPONICUS

PANULIRUS LONGIPES
UF ROCK LOBSTER

PARALICHTHYS

PARALICHTHYS DENTATUS
UF SUMMER FLOUNDER

PARALICHTHYS LETHOSTIGMA
UF SOUTHERN FLOUNDER

PARALICHTHYS OLIVACEUS

PARALITHODES CAMSCHATICA
UF KING CRAB

PATINOPECTEN CAJRINUS
UF WEATHERVANE SCALLOP

PATINOPECTEN YESSOENSIS
UF JAPANESE SCALLOP

PAVLOVA GYRANS

PEARL OYSTER
USE PTERIA MARGARITIFERA

PECTEN MAXIMUS

PEDIOCOCCUS HOMARI
USE GAFFKYA HOMARI

PELTORHAMPHUS NOVAEZULANIDAE
UF SOLE

PELYAD
USE COREGONUS PELED

PENAEUS AZTECUS
UF BROWN SHRIMP

PENAEUS CALIFORNIENSIS

PENAEUS DUORARUM
UF PINK SHRIMP

PENAEUS FLUVATIS
UF WHITE SHRIMP

PENAEUS JAPONICUS
UF JAPANESE SHRIMP

PENAEUS LATISULCATUS
UF KING PRAWN

PENAEUS MERGUIENSIS
UF BANANA PRAWN

PENAEUS MONODON
UF JUMBO TIGER SHRIMP
SUGPO

PENAEUS OCCIDENTALIS

PENAEUS PENICILLATUS
UF RED-TAILED PRAWN

PENAEUS SCHMITTI
USE PENAEUS SETIFERUS

PENAEUS SEMISULCATUS

PENAEUS SETIFERUS
UF PENAEUS SCHMITTI
WHITE SHRIMP

PENAEUS STYLIROSTRIS

PENAEUS TERADI

PENAEUS VANNAMEI

PERCA FLAVESCENS
UF YELLOW PERCH

PERCA FLUVIATILIS
UF COMMON PERCH
EURASIAN PERCH

PERNA CANALICULUS
UF GREEN MUSSEL

PERNA PERNA

PETROMYZON MARINUS
UF SEA LAMPREY

PHAEODACTYLUM TRICORNUTUM

PHORMIDIUM LURIDUM

PIGFISH
USE ORTHOPRISTIS CHRYSOPTERA

PIKE-PERCH
USE LUCIOPERCA LUCIOPERCA

PILE PERCH
USE RHACOCHILUS VACCA

PIMEPHALES NOTATUS
UF BLUNTNOSE MINNOW

PIMEPHALES PROMELAS
UF FATHEAD MINNOW

PINCTADA FUCATA

PINCTADA IMBRICATA

PINCTATA MAXIMA
UF MOTHER-OF-PEARL OYSTER

PINFISH
USE LAGODON RHOMBOIDES

PINK ABALONE
USE HALIOTIS CORRUGATA

PINK SALMON
USE ONCORHYNCHUS GORBUSCHA

PINK SHRIMP
USE PENAEUS DUORARUM

PINNOTHERES OSTREUM
UF OYSTER CRAB

PLACOPECTEN MAGELLANICUS
UF GIANT SCALLOP
SEA SCALLOP

PLAICE
USE PLEURONECTES PLATESSA

PLATYMONAS VIRIDIS

PLECOGLOSSUS ALTIVELIS
UF AYU

PLEUROBRACHIA PILEUS

PLEUROBRANCHIA BACHEI

PLEUROCONDES PLANIPES
UF RED CRAB

PLEURONECTES PLATESSA
UF PLAICE

PLYODICTIS OLIVARIS
UF FLATHEAD CATFISH

POECILIA RETICULATA
UF GUPPY
LEBISTES RETICULATUS

POGONIAS CROMIS

POLAN

USE COREGONUS LAVARETUS

POLYDORA LIGNI

POLYPOCEPHALUS

POMATOSCHISTUS LOZANOI

POMATOSCHISTUS MINUTUS

POMOXIS ANNULARIS
UF WHITE CRAPPIE

POMOXIS NIGROMACULATUS
UF BLACK CRAPPIE

POMPANO
USE TRACHINOTUS OVATUS

PONTOPOREIA AFFINIS

PORPHYRA NEREOCYSTIS

PORPHYRA PSEUDOLINEARIS

PORPHYRA TENERA
UF LAVER

PORPHYRA YEZOENSIS

PORTUGUESE OYSTER
USE CRASSOSTREA ANGULATA

PORTUNUS TIBERCULATUS

PORTUNUS XANTHUSII

PROCAMBARUS CLARKI
UF RED SWAMP CRAYFISH

PROSOPIUM WILLIAMSONI
UF MOUNTAIN WHITEFISH

PROSTHECOCHLORIS AESTUARII

PSEUDOMONAS

PSEUDOMONAS FLUORESCENS

PSEUDOPLEURONECTES AMERICANUS
UF WINTER FLOUNDER

PTERIA

PTERIA MARGARITIFERA
UF PEARL OYSTER

PTEROCLADIA

PTYCHOCHEILUS OREGONENSIS
UF SQUAWFISH

PUFFER
USE FUGU RUBRIPES RUBRIPES

PUMPKINSEED
USE LEPOMIS GIBBOSUS

PUNTIUS GONIONOTUS

PUNTIUS JAVANICUS

PYRAMIMONAS OBOVATA

QUINQUELOCULINA LATA

RABBITFISH
USE SIGANUS ORAMIN

RAINBOW TROUT
USE SALMO GAIRDNERI

RANA CATESBEIANA
UF BULLFROG

RANA PIPIENS
UF LEOPARD FROG

RANGIA CUNEATA

RASTRELLIGER NEGLECTUS

RED ABALONE
USE HALIOTIS RUFESCENS

RED CRAB
USE PLEUROCONDES PLANIPES

RED DRUM
USE SCIAENOPS OCELLATA

RED SWAMP CRAYFISH
USE PROCAMBARUS CLARKI

RED-TAILED PRAWN
USE PENAEUS PENICILLATUS

REDEAR SUNFISH
USE LEPOMIS MICROPHOLUS

REDEYE BASS
USE MICROPTERUS COOSAE

REDFISH
USE SCIAENOPS OCELLATA

RETROPINNA RETROPINNA

RHABDITIS MARINA

RHACOCHILUS VACCA
UF PILE PERCH

RHINICHTHYS ATRATULUS
UF BLACKNOSE DACE

RHITHROPANOPEUS HARRISII
UF MUD CRAB

RHODOPHYSEMA ELEGANS

RHODOPHYSEMA ELEGANS

RHODYMINIA
UF DULSI

RHOMBOSOLEA PLEBIA
UF SAND FLOUNDER

RHOMBUS MAXIMUS
UF TURBOT

RHOPILEMA VERRILLI

ROACH
USE RUTILUS RUTILUS

ROCCUS AMERICANUS
USE MORONE AMERICANA

ROCCUS SAXITILIS
USE MORONE SAXITILIS

ROCK BASS
USE AMBLOPLITES RUPESTRIS

ROCK CRAB
USE CANCER ANTENNARIUS
CANCER IRRORATUS

ROCK LOBSTER
USE PANULIRUS LONGIPES

ROCK OYSTER
USE CRASSOSTREA GLOMERATA

ROCK SEA BASS
USE CENTROPRISTIS PHILADELPHICA

ROSALINA LEEI

ROUNDNOSE FLOUNDER
USE EOPSETTA GRIGORJEWI

RUDD
USE SCARDINIUS ERYTHROPHTHALMUS

RUPPIA MARITIMA

RUTILUS RUTILUS
UF ROACH

SABALETA
USE BRYCON HENNI

SABLEFISH
USE ANOPLOPOMA FIMBRIA

SAGITTA HISPIDA

SALMO CLARKI
UF CUTTHROAT TROUT

SALMO GAIRDNERI
UF RAINBOW TROUT

SALMO IRIDEUS
USE SALMO GAIRDNERI

SALMO SALAR
UF ATLANTIC SALMON
LANDLOCKED SALMON

SALMO SHASTA
USE SALMO GAIRDNERI

SALMO TRUTTA
UF BROWN TROUT

OHRID TROUT

SALMONELLA TYPHIMURIUM
UF GASTROENTERITIS

SALVELINUS ALPINUS
UF ARCTIC CHAR

SALVELINUS FONTINALIS
UF BROOK TROUT

SALVELINUS NAMAYCUSH
UF LAKE TROUT

SAND FLOUNDER
USE RHOMBOSOLEA PLEBIA

SAND GOBY
USE OXYELOTRIS MARMORATA

SAND SMELT
USE ATHERINA BOYERI

SARDA ORIENTALIS
UF STRIPED BONITO

SARDINOPS CAERULENS
UF PACIFIC SALMON

SAXIDOMUS GIGANTEUS

SAXIDOMUS NUTTALLI
UF BUTTER CLAM

SCALED SARDINE
USE HARENGULA PENSACOLAE

SCARDINUS ERYTHROPHTHALMUS
UF RUDD

SCENEDESMUS QUADRICAUDA

SCIAENOPS OCELLATA
UF RED DRUM
REDFISH

SCOMBER JAPONICUS

SCOMBEROMORUS MACULATUS
UF SPANISH MACKEREL

SCOPHTHALMUS MAXIMUS
UF TURBOT

SCOPHTHALMUS RHOMBUS
UF BRILL

SCYLLA SERRATA
UF MUD CRAB

SEA BASS
USE LATES CALCARIFER
MORONE LABRAX

SEA BREAM
USE ARCHOSARGUS RHOMBOIDALIS

SEA CATFISH
USE ARIUS FELIS

SEA FAN
USE AGLAOPHENIA PLUMA

SEA LAMPREY
USE PETROMYZON MARINUS

SEA LETTUCE
USE ULVA

SEA NETTLE
USE CHRYSAORA QUINQUECIRRHA

SEA PERCH
USE LATEOLABRAX JAPONICUS

SEA SCALLOP
USE PLACOPECTIN MAGELLANICUS

SEA STAR
USE ASTERIAS VULGARIS

SELENASTRUM CAPRICORNUTUM

SEMOTILUS ATROMACULATUS

SEMOTILUS CORPORALIS
UF FALL FISH

SEPIOTEUTHIS SEPIOIDEA

SERIOLA PURPURESCENS

SERIOLA QUINQUERADIATA
UF YELLOWTAIL

SESARMA CINEREUM
UF SHORE CRAB

SESARMA RETICULATUM

SHEAT-FISH
USE SILURUS GLANIS

SHEEPSHEAD
USE ARCHOSARGUS

SHEEPSHEAD MINNOW
USE CYPRINODON VARIEGATUS

SHEMAYA
USE CHALCALBURNUS CHALCOIDES

SHIGELLA FLEXNERI
UF BACILLARY DYSENTERY

SHIPWORM
USE LYRODUS PEDICELLATUS

SHORE CRAB
USE SESARMA CINEREUM
SESARMA UTICULATUM

SHORT NECKED CLAM
USE TAPES JAPONICA

SIDE STRIPE
USE PANDALOPSIS DISPAR

SIGANUS CANALICULATUS

SIGANUS LINEATUS

SIGANUS LURIDUS

SIGANUS ORAMIN
UF RABBITFISH

SIGANUS RIVULATUS

SILURUS GLANIS
UF SHEAT-FISH
WELS

SILVER CARP
USE HYPOPHTHALMICHTHYS MOLITRIX

SILVER PERCH
USE BAIRDIELLA CHRYSURA

SILVER SALMON
USE ONCORHYNCHUS KISUTCH

SILVERSIDE
USE ODONTHESTES BONARIENSIS

SKELETONEMA COSTATUM

SKIPJACK TUNA
USE EUTHYNNUS PELAMIS
KATSUWONUS PELAMIS

SLIPPER OYSTER
USE CRASSOSTREA ERADELIE

SMALLMOUTH BASS
USE MICROPTERUS DOLMIEUI

SMALLMOUTH YELLOWFISH
USE BARBUS HOLUBI

SNAIL
USE GIBBULA CINERARIA

SNAKEHEAD
USE OPHIOCEPHALUS TADIANUS

SNAPPER
USE CHRYSOPHRYS AURATUS

SNAPPING SHRIMP
USE ALPHEUS HETEROCHAELIS

SOCKEYE SALMON
USE ONCORHYNCHUS NERKA

SOFT SHELL CLAM
USE MYA ARENARIA

SOLE
USE PELTORHAMPHUS NOVAEZELLANIDAE
SOLEA SOLEA

SOLEA SOLEA
UF NORTH SEA SOLE
SOLE

SOUTHERN FLOUNDER
USE PARALICHTHYS LETHOSTIGMA

SOUTHERN QUAHOG
USE MERCENARIA CAMPECHIENSIS

SPANISH MACKEREL
USE SCOMBEROMORUS MACULATUS

SPARUS AURATUS
UF GILT-HEAD BREAM

SPHOEROIDES MACULATUS
UF NORTHERN PUFFER

SPHYRAENA BOREALIS
UF NORTHERN SENNET

SPIDER CRAB
USE LIBINA EMARGINATA

SPINY DOGFISH
USE SQUALUS ACANTHIAS

SPINY LOBSTER
USE JASUS EDWARDSII
PANULIRUS INTERRUPTUS

SPIOFILICORNIS

SPIRULOCULINA HYALINA

SPIRULINA

SPISULA SACHALINENSIS

SPISULA SOLIDISSIMA

SPOT
USE LEIOSTOMUS XANTHURUS

SPOT PRAWN
USE PANDALUS PLATYCEROS

SPOTTED BASS
USE MICROPTERUS PUNCTULATUS

SPRAT
USE SPRATTUS SPRATTUS

SPRATTUS SPRATTUS
UF SPRAT

STIZOSTEDION VITREUM VITREUM
UF WALLEYE

STONE CRAB
USE MENIPPE MERCENARIA

STRIPED BASS
USE MORONE SAXATILIS

STRIPED BONITO
USE SARDA ORIENTALIS

STRIPED MULLET
USE MUGIL CEPHALUS

STROMBUS GIGAS

STURGEON
USE ACIPENSER STELLATUS

STYLOCHUS ELLIPTICUS

SUGAR WRACK
USE LAMINARIA

SUGPO
USE PENAEUS MONODON

SUMMER FLOUNDER
USE PARALICHTHYS DENTATUS

SUWANNEE BASS
USE MICROPTERUS NOTIUS

SWAMP EEL
USE FLUTA ALBA

SYDNEY ROCK OYSTER
USE CRASSOSTREA COMMERCIALIS

SYRINGODIUM FILIFORME

TANNER CRAB
USE CHIONOECTES OPILO

TAPES JAPONICA
UF SHORT NECKED CLAM

TAPES PHILIPPINARIN

TAPES SEMIDECUSSATA
UF MANILA CLAM

TAPEWORM
USE BOTHRIOCEPHALUS SCORPII
    EUBOTHRIUM CRASSUM

TARAKIHI
USE CHEILODACTYLUS MACROPTERUS

TEMORA LONGICORNIS

TENCH
USE TINCA TINCA

TETRASELMIS SUECICA

THALASSIA TESTUDINUM

THALASSIOSIRA FLUVIATILIS

THALASSIOSIRA PSEUDOMONA
UF CYCLOTELLA NANA

THIN LIPPED MULLET
USE MUGIL RAMADA

THIOCAPSA PFENNIGII

THIOCAPSA ROSEOPERSICINA

THIOCYSTIS VIOLACEA

THREADFIN SHAD
USE DOROSOMA PTENENSE

THREE-SPINED STICKLEBACK
USE GASTEROSTEUS ACULEATUS

THUNNUS ALALUNGA
UF ALBACORE

THUNNUS THYNNUS
UF BLUEFIN TUNA

THYMALLUS ARCTICUS
UF ARCTIC GRAYLING
    BLACK GRAYLING

TIGRIOPUS JAPONICUS

TILAPIA AUREA

TILAPIA ESCULENTA

TILAPIA GALILAEA

TILAPIA LEUCOSTICTA

TILAPIA MACROCHIR

TILAPIA MELANOPLEURA
UF CONGO TILAPIA

TILAPIA MOSSAMBICA
UF JAVA TILAPIA
    MOZAMBIQUE MOUTHBROODER

TILAPIA NIGRA

TILAPIA NILOTICA
UF NILE TILAPIA

TILAPIA THOLLONI

TILAPIA VOLCANI

TILAPIA ZILLII

TINCA TINCA
UF TENCH

TINTINNOPSIS BEROIDEA

TISBE CLODIENSIS

TISBE FURCATA

TISBE RETICULATA

TOR KHUNDREE
UF MAHSEER

TOR TOR
UF MAHSEER

TRACHINOTUS OVATUS
UF POMPANO

TRICHINOTUS CAROLINUS
UF FLORIDA POMPANA

TRICHOGASTER PECTORALIS

TURBOT

USE RHUMBUS MAXIMUS
SCOPHTHALMUS MAXIMUS

ULOTHRIX ZONATA

ULVA
UF SEA LETTUCE

ULVA FASCIATA

ULVA LACTUCA

UNDARIA
UF WAKAME

UNDARIA PINNATIFIDA

URECHIS CAUPO

UROSALPINX CINEREA
UF OYSTER DRILL

VENDACE
USE COREGONUS ALBULA

VENERUPIS DECUSSATA

VENERUPIS SEMIDECUSSATA

VENERUPIS STAMINEA

VIBRIO

VIBRIO ANGUILLARUM

VIMBA
USE VIMBA VIMBA

VIMBA VIMBA
UF VIMBA

VISCOSIA CARNLEYENSIS

WAKAME
USE UNDARIA

WALKING CATFISH
USE CLARIAS BATRACHUS
CLARIAS BITHYPOGON
CLARIAS CARSONI
CLARIAS FUSCUS
CLARIAS LAZERA
CLARIAS MACROCEPHALUS
CLARIAS SUBMARGINATUS

WALLEYE
USE STIZOSTEDION VITREUM

WALLEYE SURFPERCH
USE HYPERPROSOPON ARGENTEUM

WEATHERVANE SCALLOP
USE PATINOPECTEN CAURINUS

WELS
USE SILURUS GLANUS

WESTERN NORTH AMERICAN CRAYFISH
USE PACIFASTACUS TROWBRIDGII

WHITE AMUR
USE CTENOPHARYNGODON IDELLUS

WHITE BASS
USE MORONE CHRYSOPS

WHITE CATFISH
USE ICTALURUS CATUS

WHITE CRAPPIE
USE POMOXIS ANNULARIS

WHITE MULLET
USE MUGIL CUREMA

WHITE PERCH
USE MORONE AMERICANA

WHITE SHRIMP
USE PENAEUS SETIFERUS

WHITE SUCKER
USE CATOSTOMUS COMMERSONI

WINTER FLOUNDER
USE PSEUDOPLEURONECTES AMERICANUS

YELLOW BULLHEAD
USE ICTALURUS NATALIS
YELLOW PERCH
USE PERCA FLAVESCENS

YELLOWFIN TUNA
USE NEOTHUNNUS MACROPTERUS

YELLOWTAIL
USE SERIOLA QUINQUERADIATA

ZEBRA DANIO
USE BRACHYDANIO RERIO

LITERATURE USED IN DEVELOPING THE THESAURUS

Identification of organisms and ideas for developing the thesaurus have come from the following publications:

Abbott, R. T. 1954. American seashells. D. Van Nostrand Company, Inc., Princeton, New Jersey. 541 pp.

Bailey, R. M., Chairman. 1970. A list of common and scientific names of fishes from the United States and Canada. American Fisheries Society Special Publication No. 6. 149 pp.

Barnes, Robert D. 1963. Invertebrate zoology. W. B. Saunders Company, Philadelphia. 632 pp.

Blank, M., J. L. Gaudet, P. Banarescu, J. C. Hureau. 1971. European inland water fish, a multilingual catalogue. Fishing News (Books) Ltd., London. NP.

Bureau of Reclamation. 1971. Thesaurus of water resources terms. U. S. Department of the Interior. U. S. Government Printing Office, Washington D. C. 339 pp.

Duijn, C. van, Jr. 1973. Diseases of fishes. Iliffe Books, London. 372 pp.

Goodman, F. 1975. The role and function of the thesaurus in education. Pages vii-xx *In* Thesaurus of ERIC descriptors. Macmillan Publishing Company, New York. 389 pp.

Hildebrand, S. F. and W. C. Schroeder. 1928. Fishes of Chesapeake Bay. Bull. U. S. Bur Fisher 43(1). 1972 Reprint. Smithsonian Institute Press. Washington, D. C. 388 pp.

Lapedes, D. N., ed. 1974. The McGraw-Hill dictionary of scientific and technical terms. McGraw-Hill Book Company , New York. 1634 pp.

Sinderman, C. J., 1970. Principal diseases of marine fish and shellfish. Academic Press, New York. 369 pp.

Taylor, W. R. 1937. Marine algae of the northeastern coast of North America. University of Michigan Press, Ann Arbor. 427 pp.

Taylor, W. R. 1960. Marine algae of the eastern tropical and subtropical coasts of the Americas. University of Michigan Press, Ann Arbor. 870 pp.

Wheeler, A. 1975. Fishes of the world. Macmillan Publishing Co., New York. 366 pp.

Zajic, J. E., ed. 1970. Properties and products of algae. Plenum Press, New York. 154 pp.